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A N N A L S
OF
THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE
EDWARD C. PICKERING, DIRECTOR

VOL. LIV

A CATALOGUE OF 36,682 STARS

FAINTER THAN THE MAGNITUDE 6.50 OBSERVED WITH THE 4-INCH
MERIDIAN PHOTOMETER

FORMING A

SUPPLEMENT

TO THE

REVISED HARVARD PHOTOMETRY

PRINTED FROM THE FAIRCHILD FUND

CAMBRIDGE, MASS.
Published by the Observatory
1908

PREFACE.

THE relation of this volume to the Revised Harvard Photometry, H. A. 50, to which it forms a Supplement, is described on page 1. The gift of the Hon. Charles S. Fairchild has furnished the means for publishing this volume, as well as H. A. 50 and 60.

EDWARD C. PICKERING,
Director of the Observatory of Harvard College.

CAMBRIDGE, U. S., *August 7, 1908.*

A CATALOGUE OF 36,682 STARS

FAINTER THAN THE MAGNITUDE 6.50 OBSERVED WITH
THE 4-INCH MERIDIAN PHOTOMETER.

THE Revised Harvard Photometry, H. A. 50, gives the results of measures, which have been made with the Meridian Photometers, of 9,110 stars of the magnitude 6.50, and brighter. A large part of the work of the 4-inch Photometer consisted in determining the brightness of fainter stars, from the seventh to the tenth magnitude. The results are scattered through seven volumes, H. A. 23, 24, 34, 44, 45, 46, and 64. It is the object of the present publication to bring together all the measures of the fainter stars, in the order of right ascension for 1900, thus forming a single catalogue of them. Measures of a few faint stars observed with the 2-inch Photometer, and published in H. A. 14, are also included. It will thus be seen that this volume constitutes a Supplement to the Revised Harvard Photometry, H. A. 50. The two volumes together give the magnitudes of nearly all the stars, not including variables, measured with the 2-inch and 4-inch Meridian Photometers.

The preparation of this Catalogue proved a large piece of routine work. Forty thousand cards were written, and the greater part of the material published in the Catalogue was copied on them. To exclude the stars contained in the Revised Harvard Photometry, cards were written only for stars whose photometric brightness was fainter than 6.50. In some of the catalogues, like H. A. 24, Table I, this included a large part of the stars. In others, like H. A. 23, few stars were fainter than the magnitude 6.50. The largest amount of material was derived from H. A. 24, Table I, and H. A. 45, each of which furnished about fifteen thousand stars. Among other checks applied to the work, all the stars were arranged in the order of their zones and numbers in the Durchmusterung. This furnished a certain method of bringing together the observations of the same star from different volumes, besides checking their designations.

As in other volumes of these Annals, the letters A. G. C. are used to indicate the Argentine General Catalogue; B. D., Northern Bonn Durchmusterung; C. DM., Cordoba Durchmusterung; C. P. D., Cape Photographic Durchmusterung; DM., Durchmusterung of the whole sky, a convenient symbol to be placed at the top of a column in which the numbers from more than one Durchmusterung are inserted; H. A., Harvard Annals; H. C., Harvard Circulars; H. P., Harvard Photometry, H. A., 14; H. R., Revised Harvard Photometry, H. A., 50; J. D., Julian Day; N. G. C., Dreyer's New General Catalogue of Nebulae and Clusters; S. D., Southern Bonn Durchmusterung; S. M. P., Southern Meridian Photometry, H. A., 34; Z. C., Cordoba Zone Catalogues.

A description is given below, of the successive columns of the Catalogue, each prefixed by the heading of the column. In several cases, the description is the same as that given in H. A. 50.

DM. — The number of the star in the Zone of the Bonn Durchmusterung, when its position for 1855 was north of declination -23° . For stars south of this limit, and whose declination in 1875 was north of -52° , the Cordoba Durchmusterung was used, and for stars south of -52° , the Cape Photographic Durchmusterung was used. The number of the zone is generally the same as the degree of declination given in the third column. When they differ, owing to precession, the number in the first column is printed in *Italics*. The number of the nearest zone is then to be substituted. For stars between 6^h and 18^h of right ascension, the nearest zone is always the northern, for other stars, the southern. The letter Λ is inserted at the top of a column to indicate that the star is the same as that at the bottom of the preceding column.

R. A. 1900. — The minutes and tenths of the right ascension for 1900. The hour is given in heavy-face figures at the top of the page. The reasons for using tenths of a minute, instead of seconds, are given in H. A., 26, 226. This degree of accuracy is ordinarily sufficient to indicate with certainty which star was measured, but in case of doubt the Durchmusterung number in the preceding column renders the identification certain.

Dec. 1900. — The declination for 1900, expressed in degrees and minutes.

Magn. — The magnitude of the star as given in each of the catalogues indicated in the next column but one. A separate line is given to the results derived from each catalogue, and in general it is recommended that the mean of these results be employed. Although the number of observations in the different catalogues sometimes differs greatly, yet systematic errors are much more to be dreaded than accidental errors.

No. — The number of sets of four settings each.

H. A. — The number of the volume of the Harvard Annals in which the measures are given. The principal catalogue in each volume is indicated by Roman type, and the other catalogues, by Italics. The exact meaning in each case, is as follows:—14. Table XXVII, p. 101. 14. Table LXIV, p. 398. 23. Table XVII, p. 98. 24. Table I, p. 7. 24. Table IV, p. 204. 34. Table VII, p. 107. 44. Table I, p. 5. 45. General Table, p. 9. 46. Table I, p. 5. 46. Table II, p. 58, and Table IV, p. 89. 64. Table IV, p. 12. All the stars in H. A. 23, Table VI, p. 64, are contained in the Revised Harvard Photometry. In H. A. 46, the stars north of declination $+88^\circ$ are contained in Table IV.

The Catalogue is followed by a series of Remarks which include additional facts regarding individual stars. Each is preceded by the right ascension followed by a letter indicating which star is intended, when several have the same right ascension. Thus, the first star in the Catalogue would be indicated as $0^h 0^m.1a$, the second $0^h 0^m.1b$, etc. As the positions are only approximate, the right ascension given for the same star in different volumes sometimes differs by $0^m.1$, and the declination by $1'$. In these cases, precedence is given to the later publications, and the positions in the earlier publications are given in the Remarks. The latter also contain corrections to the errors found in the earlier volumes. When the combined light of two adjacent stars was observed, the position of the brighter, or of the preceding star when both are equal, is given in the Catalogue. The catalogue numbers, magnitudes, and relative positions are given in the Remarks. The letter *r* is inserted in the first column of the Table in these, and in a few other cases. It will be noticed that nearly all these stars are in declination south of -20° . The reason is that all stars measured with the Meridian Circle at Cordoba in certain zones were selected for observation in H. A. 34. In the similar list for the northern stars, in H. A. 24, only the brighter stars in the Bonn Durchmusterung were selected. The Cordoba instrument was much larger than that used at Bonn and, accordingly, many close and faint stars were observed with it which would not have been seen with the smaller instrument, or would have been excluded in the plan of work.

The facts to be derived from the Catalogue may be illustrated by a single example. The first star in the Catalogue is B. D. $+68^\circ 1426$, and its position for 1900 is R. A. $= 0^h 0^m.1$, Dec. $+68^\circ 19'$. The mean magnitude, 6.98, given in H. A. 45, was derived from observations on three nights. If additional information is desired we find in H. A. 45, 9, that the magnitude of this star in

the Bonn Durchmusterung is 6.3. The three Julian Days on which it was observed were 2413155, 2413176, and 2413842, and the individual magnitudes are 7.07, 6.88, and 7.00. The corresponding calendar dates are shown by the Table in H. A. 18, 306, to be November 22, 1894, December 13, 1894, and October 9, 1896. For dates following 1900, the Table in H. A. 33, 284, should be used. If the star should prove to be a variable of short period, a more exact time of observation might be wanted. This may be determined, since all the stars were observed near the meridian, and the longitudes of both Cambridge and Arequipa are about $4^{\text{h}}.7$ west of Greenwich. The computation is rendered very simple by Table XXXII of H. A. 14, 321. It is only necessary to add the right ascension of the star to the Greenwich mean time of sidereal noon given in the table. Thus, the Greenwich mean time will be found to be $12^{\text{h}}.7$, $11^{\text{h}}.3$, and $15^{\text{h}}.6$, on the three dates, respectively. One or two tenths of an hour may safely be added to these times, as more stars were observed west than east of the meridian. Additional information regarding these particular observations will be found in Table II of H. A. 44, 125. Thus, on the first date, November 22, 1894, the reading of the barometer was 29.60 in., of the thermometer, 41° F, the relative humidity was 0.59, and the wind was blowing 8 miles an hour from the southeast. The Moon was in the last quarter, its age being 25 days. The haziness was estimated as 3, or about average, but increased during the series. 216 stars were observed in this series.

The total number of lines in this Catalogue is 40,121; of stars, 36,682. From a comparison of the magnitudes of stars observed in two or more catalogues, it appears that, as in H. A. 50, the average deviation of the separate magnitudes from the mean is about ± 0.07 .

A CATALOGUE OF STARS FAINTER THAN THE MAGNITUDE 6.50.

10^h

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1426	m. 0.1	+68 19	6.98	3	45	5170	m. 1.2	+35 19	9.67	2	24	4	m. 3.3	+19 47	9.18	2	24
5164	0.1	+35 45	8.12	2	24	4553	1.3	+45 13	9.42	2	24	2	3.3	-86 36	7.37	4	34
5061	0.1	+35 1	6.80	7	24	6426	1.3	-18 35	7.48	2	45	4	3.4	+ 5 4	9.30	2	24
16836	0.1	-33 2	7.16	3	45	4404	1.3	-64 48	7.97	2	34	14	3.4	-24 39	7.75	2	34
"	"	" "	7.19	2	46	4676	1.4	+28 0	6.79	3	45	10	3.6	+40 10	8.77	2	24
4241	0.2	+49 13	7.54	2	45	4	1.6	-36 39	7.58	3	45	5	3.6	- 2 46	7.42	8	14
6257	0.2	-21 52	8.04	2	45	5208	1.7	+19 59	8.35	2	24	"	"	" "	7.29	3	24
15250	0.2	-39 25	6.91	3	45	4832	1.7	+ 1 18	9.09	2	24	"	"	" "	7.23	3	44
"	"	" "	7.10	2	46	6117	1.7	- 4 54	8.05	2	24	7	3.7	+55 19	8.76	2	24
14334	0.2	-49 42	9.32	2	34	5091	1.8	+30 23	9.76	2	24	9	3.7	+45 10	9.57	2	24
907	0.3	+75 44	9.12	2	24	4	1.8	-39 26	6.90	3	45	5	3.7	+40 17	7.87	2	24
4329	0.3	+49 58	8.07	2	24	"	"	" "	6.98	2	46	11	3.7	+39 56	6.97	2	24
4408	0.3	+45 16	8.62	2	24	5	1.9	-44 33	7.56	2	34	"	"	" "	6.98	2	45
4752	0.3	+ 3 2	6.89	3	45	5321	2.1	+10 9	9.17	2	24	5	3.7	+ 7 28	7.34	2	45
6019	0.3	- 4 24	7.73	4	24	3115	2.2	+55 5	8.81	5	24	6	3.7	+ 0 8	7.63	2	24
6539	0.3	-14 59	7.75	2	24	5073	2.2	+25 54	7.30	2	45	1	3.7	- 1 41	9.77	2	24
"	"	" "	7.43	47	45	5430	2.2	+20 25	9.05	2	24	20	3.7	-35 21	7.88	3	45
10426	0.3	-57 31	7.20	3	34	5087	2.2	+ 1 6	9.04	2	24	3	3.8	+27 41	6.52	3	45
"	"	" "	7.55	2	46	1	2.3	+35 10	9.22	2	24	7	3.8	-22 45	7.29	7	14
3598	0.4	+52 37	7.30	2	45	8	2.3	-25 55	6.89	3	45	"	"	" "	7.31	4	44
6242	0.4	- 8 13	7.20	2	45	2	2.4	+39 31	7.50	2	45	7	3.8	-74 48	7.77	2	34
6227	0.4	-10 10	7.11	2	24	1	2.4	+31 6	7.01	2	24	3	3.9	+64 32	7.02	2	45
15500	0.4	-37 52	7.65	3	45	3	2.5	+39 35	6.92	2	24	7	3.9	+40 18	7.17	2	24
3598	0.4	-68 31	6.91	2	46	"	"	" "	6.82	2	45	10	3.9	+19 21	7.25	2	24
1249	0.4	-79 49	7.82	2	34	2	2.5	+38 30	8.00	2	45	8	3.9	-21 45	7.20	2	45
3109	0.5	+55 9	7.11	2	24	1	2.5	+36 37	7.55	2	45	10	4.0	+50 16	9.37	2	24
13763	0.5	-51 49	7.40	2	46	3	2.5	+35 17	8.92	2	24	22	4.0	-35 39	7.79	3	45
2668	0.8	+60 19	8.96	2	24	1	2.6	+55 1	7.83	3	24	20	4.1	-50 44	7.17	2	46
4244	0.8	+49 4	7.46	2	45	3	2.6	+20 17	9.10	2	24	3	4.2	+16 59	7.17	2	45
4629	0.8	+44 11	7.86	2	45	2	2.6	- 8 29	8.31	3	44	11	4.3	+45 50	7.00	3	45
4853	0.8	+24 0	7.12	2	45	2	2.7	-66 30	6.90	2	46	12	4.3	+45 27	9.28	6	24
19594	0.8	-30 55	7.90	3	45	3	2.8	+ 0 13	9.28	2	24	8	4.3	+ 0 41	7.58	2	24
2363	0.9	+63 7	7.36	2	45	2	2.9	+50 7	9.32	2	24	1	4.5	+75 26	8.97	2	24
5219	0.9	+39 51	6.62	2	24	2	2.9	+30 50	7.06	2	24	7	4.5	-14 44	8.86	2	24
"	"	" "	6.80	2	45	3	2.9	-14 47	8.96	2	24	13	4.6	+50 12	9.47	2	24
4674	0.9	+27 43	6.93	3	45	3	3.0	+30 49	7.30	2	45	28	4.6	-24 57	9.80	2	34
4885	0.9	+24 22	7.46	2	24	4	3.1	+46 9	7.69	2	45	5	4.7	+65 11	7.95	2	24
4631	1.0	+43 30	7.92	2	45	7	3.2	-15 23	7.02	2	45	14	4.7	+45 29	10.17	6	24
5172	1.0	+ 9 10	7.74	2	45	3	3.2	-19 46	9.43	2	24	9	4.8	- 3 7	7.20	2	45
1345	1.1	+70 25	9.49	2	24	11	3.2	-54 43	8.34	2	34	2	4.9	+75 17	8.57	2	24
18964	1.1	-29 43	8.08	2	34	2	3.3	+73 41	7.42	2	45	13	4.9	+50 15	8.57	2	24
"	"	" "	7.56	4	45	5	3.3	+62 39	6.59	3	45	13	4.9	- 9 32	7.11	2	24
5233	1.2	+40 21	7.02	2	24	3	3.3	+34 22	7.40	2	45	"	"	" "	7.08	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
35	m. 4.9	° -26 26	7.46	2	45	21	m. 6.8	° -11 43	8.59	2	45	27	m. 8.4	° +35 36	8.02	2	24
9	4.9	-62 52	6.62	2	46	19	6.9	+53 4	6.80	3	45	12	8.4	+15 56	9.78	3	44
12	5.0	+51 42	7.13	2	45	23	6.9	+47 38	7.46	2	45	17	8.4	+ 0 18	9.43	2	24
14	5.0	+50 20	9.07	2	24	20	6.9	+46 58	7.40	2	45	4	8.5	+75 28	7.57	2	24
10	5.1	+40 15	9.37	2	24	32	6.9	-42 44	6.60	2	46	15	8.7	+59 27	7.05	2	45
20	5.1	-49 42	8.48	2	34	36	6.9	-54 46	8.08	2	34	24	8.7	+20 7	9.65	2	24
11	5.3	+59 6	6.70	5	44	10	7.0	+35 9	9.02	2	24	19	8.7	+ 0 49	6.93	2	24
4	5.3	-79 34	7.80	2	34	19	7.0	-14 22	6.61	2	24	"	"	"	6.81	2	45
5	5.4	+60 15	8.56	2	24	"	"	"	6.63	3	45	52	8.7	-23 46	6.99	5	45
11	5.4	+32 35	7.15	2	45	3	7.0	-80 44	7.21	3	34	5	8.8	+75 28	7.87	2	24
10	5.4	+30 25	9.41	2	24	10	7.1	+22 1	7.82	2	45	25	8.8	-18 6	7.25	5	45
11	5.4	- 9 51	9.01	2	24	24	7.1	-54 56	8.58	2	34	35	8.8	-49 15	7.11	2	46
8	5.5	+54 47	8.16	2	24	17	7.2	+65 25	9.50	2	24	16	8.9	+60 10	7.76	2	24
25	5.5	+48 28	7.84	2	45	24	7.2	+45 23	8.52	2	24	17	8.9	+25 7	8.36	2	24
8	5.6	+36 55	7.75	2	45	"	"	"	8.60	6	24	21	8.9	+ 0 19	9.18	2	24
10	5.6	+30 8	7.91	2	24	25	7.3	+45 28	10.27	6	24	12	8.9	- 4 27	7.50	4	24
36	5.6	-31 50	7.11	3	45	20	7.3	+44 10	6.62	3	45	23	9.0	+65 39	7.60	2	24
"	"	"	7.12	2	46	21	7.3	+44 3	7.58	2	45	16	9.0	+54 43	7.72	2	45
10	5.7	+65 31	8.50	2	24	22	7.3	+43 46	7.20	2	45	25	9.0	+52 18	7.92	2	45
17	5.7	-22 30	7.66	2	45	26	7.5	+45 33	6.62	2	24	18	9.0	+34 51	8.12	2	24
36	5.7	-35 25	7.01	3	45	"	"	"	6.67	6	24	18	9.0	+25 42	6.96	2	24
16	5.7	-54 58	8.44	2	34	"	"	"	6.64	2	45	"	"	"	7.09	2	45
4	5.7	-73 47	6.76	2	46	19	7.5	- 1 47	7.28	2	45	30	9.2	- 9 24	7.86	2	24
14	5.8	+57 4	6.71	3	45	20	7.6	-19 45	9.18	2	24	"	"	"	8.10	10	45
18	5.8	+45 14	9.47	2	24	37	7.6	-27 25	7.85	6	45	59	9.2	-36 22	7.79	3	45
16	5.8	-14 27	7.76	2	24	39	7.6	-29 54	9.62	2	34	34	9.3	+49 45	8.07	2	24
6	5.8	-59 44	9.03	2	34	21	7.7	+55 18	7.91	5	24	34	9.3	+40 28	7.02	2	24
30	5.9	+49 0	8.09	2	45	30	7.7	-43 44	7.34	3	34	18	9.3	- 2 46	7.36	2	45
4	6.0	+73 55	7.10	2	45	30	7.8	+49 22	7.02	3	45	17	9.3	-21 45	6.85	3	45
19	6.1	+50 17	9.27	2	24	11	7.8	- 3 56	7.56	2	45	47	9.3	-28 5	7.22	2	45
13	6.1	+ 7 23	7.88	3	24	49	7.8	-32 27	8.61	3	45	35	9.3	-55 38	6.66	2	46
7	6.1	- 3 53	6.84	7	24	"	"	"	8.92	4	46	30	9.4	-14 59	7.00	5	24
"	"	"	6.78	2	45	16	7.9	+61 29	6.59	3	45	"	"	"	6.91	3	45
28	6.3	+57 39	7.08	2	45	13	7.9	+34 44	7.90	2	45	19	9.4	-19 40	9.28	2	24
18	6.3	+35 22	9.22	2	24	11	7.9	+15 25	9.14	2	24	"	9.4	-63 20	6.64	2	46
36	6.3	-32 58	8.30	3	45	41	7.9	-30 2	9.68	2	34	29	9.5	+62 17	7.42	2	45
"	"	"	8.29	4	46	14	8.0	+35 15	8.77	2	24	22	9.5	+ 0 45	6.93	2	24
15	6.4	+55 24	7.41	2	24	21	8.0	+20 11	9.25	2	24	"	"	"	7.11	2	45
21	6.4	+39 50	8.12	2	24	11	8.0	+16 22	6.62	5	45	31	9.6	-13 18	8.00	2	45
7	6.4	- 1 40	8.42	2	24	46	8.0	-23 2	6.67	3	45	32	9.6	-15 22	6.89	5	24
14	6.4	- 3 38	7.56	32	45	40	8.1	+49 10	7.04	2	45	19	9.7	+55 9	8.96	5	24
13	6.5	+65 34	7.15	2	24	16	8.1	+25 16	8.96	2	24	27	9.7	+53 31	7.85	2	45
16	6.5	+56 43	7.12	3	45	15	8.2	-21 11	7.28	2	45	19	9.7	+15 17	9.19	2	24
11	6.5	-19 10	6.92	3	45	38	8.2	-26 53	7.50	2	45	29	9.7	-14 44	6.96	2	24
41	6.5	-35 1	7.75	3	45	40	8.2	-38 23	7.31	3	45	"	"	"	6.75	3	45
24	6.6	+50 12	8.92	2	24	"	"	"	7.22	2	46	15	9.8	+20 58	7.28	2	45
22	6.8	+35 21	9.17	2	24	19	8.4	+65 25	9.65	2	24	21	9.8	+15 22	9.74	2	24
13	6.8	+28 3	7.15	2	45	15	8.4	+64 18	7.92	2	45	15	9.8	- 1 35	8.82	2	24
14	6.8	+22 56	6.65	3	14	30	8.4	+42 24	7.44	2	45	20	9.8	- 3 35	7.01	2	45
"	"	"	6.65	3	44	30	8.4	+40 18	9.12	2	24	12	9.9	+70 0	8.99	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
19	m. 9.9	+60 13	8.01	2	24	6	m. 11.8	+75 35	8.57	2	24	48	m. 13.5	+62 44	7.58	2	45
30	9.9	+53 1	7.91	2	45	31	11.8	+56 21	7.32	2	45	49	13.5	+44 6	7.20	2	45
20	9.9	+34 19	8.00	2	45	42	11.8	-53 13	6.96	2	46	29	13.5	+25 11	9.01	2	24
26	9.9	+32 28	7.55	2	45	25	11.9	+54 26	7.74	2	45	42	13.5	+22 19	7.11	2	45
15	9.9	+14 32	9.03	6	46	22	11.9	+ 9 49	7.67	2	24	63	13.5	-47 6	7.56	2	46
23	9.9	+ 5 2	8.60	2	24	20	12.0	- 1 38	9.22	2	24	8	13.5	-79 48	7.98	2	34
66	9.9	-32 43	7.86	37	45	42	12.0	-14 54	9.15	2	24	17	13.7	+72 33	7.34	2	45
"	"	"	8.02	4	46	39	12.2	+35 17	8.67	6	24	43	13.7	+50 8	7.87	2	24
33	10.0	+43 38	6.64	3	45	54	12.3	+45 13	8.72	2	24	39	13.7	-19 55	9.63	2	24
24	10.2	-17 18	7.70	2	45	43	12.3	+44 11	7.80	2	45	15	13.8	+66 45	7.93	2	45
35	10.3	+49 30	7.68	2	45	24	12.3	+ 8 19	6.62	3	24	24	13.9	+20 18	9.35	2	24
3	10.4	+84 24	7.91	3	24	21	12.3	- 1 38	9.87	2	24	27	13.9	+14 29	9.31	3	24
25	10.5	+ 5 17	7.21	2	24	7	12.3	-79 20	6.68	2	46	30	14.0	+58 35	7.27	5	45
34	10.5	-14 47	9.23	3	24	33	12.4	- 0 15	7.83	2	24	91	14.0	-25 0	9.00	2	34
70	10.5	-24 54	9.25	2	34	1	12.5	-88 55	7.22	3	34	34	14.1	+25 55	7.67	2	45
64	10.5	-32 58	8.73	3	45	45	12.6	+44 1	7.54	2	45	89	14.1	-24 49	9.15	2	34
"	"	"	9.28	4	46	39	12.6	+15 47	7.44	3	24	35	14.2	+55 5	8.31	2	24
16	10.6	+60 27	6.71	2	24	23	12.6	- 1 35	10.12	2	24	42	14.2	- 0 3	8.03	2	24
"	"	"	6.54	2	45	7	12.7	+75 43	7.12	2	24	"	"	"	7.76	2	45
19	10.7	+10 14	9.07	2	24	15	12.7	+72 23	7.50	2	45	36	14.3	+55 8	8.56	2	24
26	10.8	+ 3 41	7.02	2	45	52	12.7	+40 11	8.17	2	24	32	14.3	+ 5 12	8.91	2	24
32	10.8	-14 37	9.16	2	24	38	12.7	+19 41	7.30	2	24	10	14.4	+76 1	8.42	2	24
36	10.9	+55 19	8.98	5	24	32	12.7	+ 7 19	7.40	2	45	32	14.4	+60 13	9.11	2	24
26	10.9	+14 8	8.66	6	24	31	12.7	- 2 25	7.16	2	45	8	14.5	+70 21	9.44	2	24
71	10.9	-32 51	9.95	4	46	26	12.8	+54 53	9.30	2	45	37	14.5	+55 10	7.91	2	24
27	11.0	+65 24	8.40	2	24	52	12.8	+45 39	6.97	2	24	49	14.5	+50 12	8.47	2	24
28	11.1	+65 16	9.50	2	24	"	"	"	7.05	2	45	32	14.5	+36 24	7.41	2	45
30	11.2	+53 23	7.36	2	45	34	12.8	+12 13	6.63	3	24	46	14.5	+15 20	9.89	2	24
31	11.4	+54 6	7.47	2	45	42	12.9	+55 20	9.06	2	24	42	14.5	- 7 47	7.15	2	45
30	11.4	+15 17	8.14	2	24	24	12.9	+10 21	9.27	2	24	45	14.5	-22 22	7.79	2	45
"	"	"	8.34	3	24	37	12.9	+ 0 3	7.28	2	24	53	14.6	+44 9	8.12	7	24
19	11.4	+76 28	6.60	2	46	"	"	"	7.47	2	45	6	14.7	+80 8	9.17	3	24
34	11.5	+35 55	7.70	2	45	42	12.9	-14 1	6.60	3	14	14	14.8	+68 18	7.64	4	45
35	11.5	+36 5	7.01	3	45	"	"	"	6.82	2	24	42	14.8	+37 41	7.04	3	24
"	"	"	6.87	20	46	"	"	"	6.56	3	44	"	"	"	7.10	3	44
"	"	"	6.97	6	64	"	"	"	6.52	5	45	47	14.8	+15 42	6.77	3	24
28	11.5	+ 1 18	7.29	2	24	26	13.0	+60 21	9.41	2	24	36	14.8	- 3 2	7.05	2	45
35	11.5	-13 58	7.13	32	45	47	13.0	+44 1	7.58	2	45	52	15.0	+50 7	8.97	2	24
71	11.5	-33 19	7.43	3	45	32	13.0	+ 3 14	7.12	2	45	38	15.0	+24 7	7.60	2	45
7	11.5	-80 25	6.71	3	34	49	13.0	-14 52	9.25	2	24	29	15.0	+10 23	8.87	2	24
"	"	"	6.61	2	46	32	13.1	+61 39	7.13	2	45	34	15.0	+ 5 44	7.19	2	45
60	11.6	+48 55	6.83	3	45	34	13.1	+30 24	8.56	2	24	37	15.0	+ 2 29	7.99	3	24
48	11.6	+46 4	7.35	2	45	42	13.2	+15 18	9.64	2	24	49	15.0	- 9 37	8.86	4	24
27	11.6	+13 22	7.50	3	24	34	13.2	+ 2 35	7.47	3	45	41	15.0	-18 15	6.88	3	45
34	11.7	+22 43	7.18	2	45	29	13.3	+25 36	7.21	2	24	96	15.0	-25 41	7.58	2	45
21	11.7	+ 9 42	6.92	2	24	31	13.3	-21 42	6.74	3	24	52	15.1	-13 37	6.87	3	45
"	"	"	6.74	2	45	81	13.3	-34 44	8.78	2	34	47	15.2	+56 0	6.79	3	45
73	11.7	-33 15	6.72	3	45	74	13.3	-37 4	6.82	4	45	84	15.2	+48 26	6.64	3	45
"	"	"	6.72	2	46	"	"	"	6.76	2	46	57	15.2	+40 22	8.12	2	24
4	11.7	-70 57	7.25	6	64	36	13.4	+30 16	8.71	2	24	43	15.2	+30 25	7.81	1	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	°				A	m.	°				A	m.	°			
100	15.2	+30 25	7.47	3	44	"	18.1	- 5 45	6.95	20	46	58	18.4	-30 24	6.99	2	46
43	15.2	-36 28	7.59	3	45	"	"	"	7.14	10	64	58	18.6	-14 38	9.11	2	24
62	15.3	+61 19	7.08	2	45	80	17.1	-38 57	8.03	3	45	59	18.6	-14 43	9.51	2	24
31	15.3	+44 57	7.02	2	24	69	17.2	+45 8	8.97	2	24	51	18.7	+59 53	7.41	2	24
48	15.4	+10 23	7.17	2	24	42	17.2	+34 59	7.67	2	24	64	18.7	+50 21	8.67	5	24
33	15.6	+32 25	6.98	3	45	53	17.4	+54 5	7.30	2	45	80	18.7	+45 11	9.17	2	24
36	15.6	+17 56	7.72	2	45	83	17.4	-51 33	6.70	2	46	72	18.7	+43 43	6.64	4	14
29	15.7	+ 5 24	9.36	2	24	49	17.5	+ 1 16	8.85	15	24	"	"	"	6.60	3	44
20	15.7	- 4 40	8.95	5	24	49	17.6	+28 55	6.89	3	45	"	"	"	6.59	3	45
37	15.8	+66 27	7.08	2	45	57	17.6	-10 11	8.21	3	24	39	18.7	- 4 41	9.30	4	24
44	15.8	+26 25	8.92	6	46	"	"	"	8.24	3	44	105	18.7	-29 56	9.58	2	34
48	15.8	+12 13	7.43	3	24	54	17.7	+38 12	7.00	3	24	85	18.7	-54 37	7.70	2	34
103	15.8	-20 29	8.07	18	45	"	"	"	7.10	3	44	52	18.8	+57 7	8.14	2	45
39	15.8	-24 11	6.74	4	45	"	"	"	6.76	6	46	64	18.8	+53 16	7.45	2	45
31	15.9	+35 5	9.27	2	24	33	17.7	+21 50	7.58	2	45	70	18.8	-49 55	7.92	2	34
37	15.9	+24 47	7.86	2	24	58	17.7	- 9 47	8.16	2	24	74	18.8	-55 6	8.30	2	34
53	16.0	+65 16	9.85	2	24	"	"	"	8.01	3	24	52	18.9	+55 2	8.73	3	24
33	16.0	+35 19	7.32	2	24	"	"	"	8.37	1	45	"	"	"	8.50	3	44
38	16.0	+25 8	8.96	2	24	60	17.7	- 9 50	8.81	2	24	83	18.9	+45 20	8.12	2	24
53	16.0	- 3 28	7.05	2	45	"	"	"	8.64	3	24	83	18.9	+45 12	9.97	2	24
98	16.0	- 9 40	8.66	2	24	"	"	"	8.67	3	44	46	18.9	+ 5 15	10.26	2	24
72	16.0	-35 30	8.03	3	45	36	17.8	+64 48	7.39	10	24	60	18.9	-14 54	8.80	2	24
"	"	"	6.96	2	45	67	17.8	+43 58	7.18	2	45	105	19.1	-37 58	7.83	10	45
"	"	"	7.29	2	46	42	17.8	+25 7	9.51	2	24	50	19.2	+65 15	9.05	2	24
2	16.1	+88 53	8.10	6	46	52	17.8	+20 14	9.15	2	24	59	19.2	+37 48	9.37	3	44
41	16.1	+55 11	9.77	3	44	112	17.8	-35 57	7.57	3	45	47	19.3	+ 5 9	9.75	2	24
55	16.1	- 9 47	9.39	4	24	93	17.8	-37 58	7.16	2	45	55	19.4	+30 49	6.81	2	24
"	"	"	9.04	3	44	"	"	"	7.08	2	46	"	"	"	6.78	2	45
27	16.2	+67 16	6.74	3	45	83	17.8	-39 49	6.80	4	34	50	19.4	+ 1 10	9.69	2	24
64	16.2	+40 9	8.92	2	24	"	"	"	6.72	4	45	58	19.4	- 5 12	7.55	2	24
48	16.3	+37 38	7.00	3	24	"	"	"	7.01	2	46	81	19.4	-55 7	7.75	2	34
40	16.3	+26 24	8.20	2	45	74	17.9	-49 45	9.02	2	34	53	19.5	+55 10	9.97	3	44
"	"	"	8.04	6	46	49	18.0	+55 15	8.01	2	24	55	19.5	+30 49	6.81	2	24
104	16.3	-66 22	7.32	3	45	"	"	"	8.03	3	24	60	19.5	+30 8	9.36	2	24
12	16.5	+70 56	7.78	2	45	"	"	"	7.80	6	44	46	19.5	+13 45	6.80	3	24
55	16.5	+55 28	8.63	3	24	"	"	"	8.00	36	45	62	19.6	+38 11	9.60	3	44
49	16.6	+20 14	9.55	2	24	58	18.0	-16 30	6.64	3	45	72	19.7	+50 11	8.37	2	24
104	16.6	-34 44	8.28	2	34	48	18.1	+65 39	8.40	2	24	88	19.7	+47 29	7.61	2	45
42	16.7	+26 38	8.49	6	46	50	18.3	+54 50	8.26	3	24	85	19.7	+45 8	9.62	2	24
40	16.7	+ 5 20	9.21	2	24	"	"	"	8.10	3	44	59	19.7	- 4 49	8.95	2	24
43	16.7	+ 0 21	9.13	2	24	57	18.3	+38 2	9.53	3	44	42	19.8	+38 36	8.53	3	44
73	16.7	-54 49	8.75	2	34	45	18.3	+36 53	8.04	3	24	53	19.8	-19 1	7.04	2	45
111	16.8	-23 34	7.40	8	45	"	"	"	8.03	3	44	127	19.8	-24 51	8.35	2	34
39	16.9	+37 12	7.77	3	24	138	18.3	-31 36	6.95	2	46	95	19.8	-51 36	6.90	2	46
"	"	"	7.53	3	44	45	18.4	+60 23	6.81	2	24	89	19.8	-54 33	7.40	2	34
30	16.9	+ 6 27	8.61	1	24	"	"	"	6.69	2	45	86	19.8	+45 8	8.97	2	24
56	16.9	-10 28	9.04	3	44	61	18.4	- 9 30	9.98	2	44	43	19.9	+38 31	8.50	3	24
43	17.1	+24 8	7.68	2	45	48	18.4	-19 26	7.19	2	24	"	"	"	8.67	3	44
49	17.1	- 5 45	7.07	2	45	"	"	"	7.13	2	45	16	20.0	+71 15	6.94	3	45
						101	18.4	-30 24	7.06	3	45	80	20.1	+39 17	7.88	5	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
51	m. 20.1	° +34 29	7.80	2	45	16	m. 21.7	° +75 35	9.27	2	24	65	m. 23.4	° +56 40	7.30	2	45
154	20.1	-31 15	7.56	3	45	57	21.7	+60 7	7.91	2	24	69	23.4	+33 5	7.55	2	45
77	20.2	+57 25	7.66	2	45	58	21.7	+30 25	9.11	2	24	126	23.4	-29 51	7.18	2	34
44	20.3	+64 50	7.55	2	24	17	21.8	+75 35	9.62	2	24	"	"	"	7.24	2	45
57	20.3	+54 27	6.92	3	45	55	21.8	+59 12	7.43	2	45	94	23.4	-55 11	8.25	2	34
113	20.3	-45 1	9.62	2	34	91	21.8	+49 26	6.68	3	45	113	23.5	+47 51	7.52	2	45
51	20.4	-17 59	7.31	2	45	52	21.8	+24 29	6.76	2	24	75	23.5	-11 48	6.87	3	45
92	20.4	-39 49	6.93	2	34	"	"	"	6.68	2	45	82	23.6	-9 58	8.54	4	44
"	"	"	6.91	4	45	68	21.9	+38 13	7.84	3	24	6	23.8	-83 42	8.06	3	34
"	"	"	7.00	2	46	59	21.9	+30 37	7.61	2	24	155	23.9	-25 12	7.20	2	34
58	20.5	+55 10	9.06	2	24	53	21.9	+25 2	7.90	2	24	"	"	"	7.10	2	45
"	"	"	9.03	3	24	44	21.9	+20 42	8.05	2	24	99	23.9	-54 59	8.00	2	34
"	"	"	8.80	3	44	64	22.0	-5 34	7.17	2	45	73	24.0	+55 11	9.18	5	24
43	20.5	+7 8	7.18	3	24	85	22.1	+58 0	7.24	2	45	10	24.1	+80 49	8.10	5	24
116	20.5	-44 56	8.92	2	34	69	22.1	+37 57	9.03	3	44	98	24.1	+40 17	8.12	2	24
59	20.6	+54 56	7.31	2	24	75	22.1	+30 8	9.31	2	24	85	24.1	+30 10	8.66	2	24
"	"	"	7.43	3	24	55	22.1	+25 44	7.71	2	24	77	24.1	-12 9	7.66	10	45
"	"	"	7.23	3	44	55	22.1	+5 5	9.35	2	24	67	24.2	+56 29	7.25	2	45
46	20.6	+38 18	8.47	3	24	76	22.1	-10 26	7.54	3	44	66	24.2	+24 21	7.78	2	45
53	20.6	+34 46	7.97	2	24	"	"	"	7.29	12	45	132	24.2	-27 34	7.86	2	45
113	20.6	-29 42	9.38	2	34	60	22.2	+30 21	8.41	2	24	107	24.2	-54 51	9.30	2	34
10	20.7	+79 30	6.53	3	45	70	22.2	-14 48	8.76	2	24	71	24.4	+32 27	7.77	2	45
72	20.7	+56 13	6.80	3	44	15	22.2	-69 52	7.10	2	34	51	24.4	-4 2	7.07	2	45
"	"	"	6.80	3	45	56	22.3	+35 2	8.60	3	24	53	24.6	+64 12	7.16	2	45
65	20.7	-22 11	7.32	2	45	59	22.3	+15 29	6.57	3	24	75	24.6	+37 47	7.47	3	24
15	20.8	+75 31	9.12	2	24	47	22.3	-4 41	9.83	5	24	57	24.6	-3 24	7.04	3	45
69	20.8	+35 16	7.37	2	24	79	22.3	-9 12	7.85	3	24	163	24.6	-33 8	7.60	5	45
64	20.8	+19 37	6.57	5	24	"	"	"	7.87	3	44	119	24.8	+45 24	8.52	2	24
60	20.8	+1 23	8.54	2	24	76	22.4	+50 22	8.77	2	24	52	24.8	-1 40	7.47	2	24
118	20.8	-28 16	7.04	3	45	130	22.4	-28 48	6.94	3	45	"	"	"	7.57	3	24
64	20.9	+37 41	9.17	3	44	136	22.5	-32 23	7.46	6	45	65	24.9	-19 35	9.18	2	24
65	20.9	+37 47	9.27	3	24	147	22.5	-34 51	9.42	2	34	63	25.0	+4 18	6.61	3	45
"	"	"	9.10	3	44	66	22.6	+54 42	8.29	3	24	101	25.1	+61 48	7.31	2	45
52	20.9	+25 19	9.26	2	24	61	22.6	-16 58	7.17	2	45	53	25.1	+15 14	6.94	2	24
63	21.0	+55 14	9.47	6	44	67	22.6	-20 42	6.71	2	24	"	"	"	7.36	2	45
126	21.0	+48 29	7.12	2	45	"	"	"	6.78	2	45	85	25.1	-9 47	9.21	2	24
162	21.0	-31 18	7.55	2	45	18	22.7	+75 40	8.82	2	24	19	25.2	+76 8	8.92	2	24
48	21.1	+60 15	9.04	5	24	94	22.7	+45 11	8.32	2	24	29	25.2	+69 14	7.41	2	45
56	21.1	+24 11	7.48	2	45	69	22.7	-19 52	9.73	2	24	70	25.2	+56 32	7.65	2	45
46	21.1	+3 16	6.93	3	45	51	22.8	+18 58	6.65	3	24	66	25.2	+31 38	7.57	3	44
"	"	"	6.76	18	46	73	22.9	+20 15	7.60	2	24	67	25.2	-19 44	8.53	2	24
"	"	"	6.97	6	64	128	22.9	-30 1	9.38	2	34	95	25.3	+46 59	7.79	2	45
74	21.2	+56 5	6.65	6	44	72	23.0	-12 13	7.54	68	45	56	25.3	+15 6	9.44	2	24
"	"	"	6.53	20	46	51	23.2	+33 15	7.30	2	45	86	25.5	+55 13	8.56	2	24
70	21.3	-22 14	7.52	2	45	59	23.2	+31 53	6.70	3	44	88	25.5	+55 9	6.86	2	24
81	21.3	-40 12	7.26	2	46	"	"	"	6.72	3	45	"	"	"	6.70	2	45
44	21.4	+33 38	7.80	2	45	125	23.2	-29 36	6.80	2	34	104	25.5	+40 58	7.53	2	45
58	21.4	-19 15	6.51	3	45	"	"	"	6.81	5	45	39	25.5	-59 54	9.33	2	34
47	21.6	+65 8	8.40	2	24	70	23.3	+55 8	9.06	2	24	71	25.6	+56 49	7.65	2	45
95	21.6	+45 24	9.07	2	24	97	23.3	+45 14	8.47	2	24	87	25.6	+55 6	8.76	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
108	m. 25.6	° 49 43	7.42	2	45	97	m. 27.6	° 9 35	9.16	2	24	56	m. 29.7	° 67 23	7.46	2	45
69	25.6	+15 28	6.94	3	24	160	27.6	-25 55	6.87	3	45	80	29.7	+ 0 16	9.33	2	24
88	25.6	- 9 58	8.11	2	24	68	27.7	+17 50	7.56	2	45	9	29.8	+84 8	7.12	3	24
103	25.6	-40 4	6.68	2	34	74	27.7	+15 38	6.94	2	24	87	29.8	+36 17	6.82	3	45
"	"	" "	6.68	2	46	"	"	" "	6.90	2	45	174	29.8	-38 33	7.37	4	45
68	25.7	+65 15	9.00	2	24	176	27.7	-34 52	9.58	2	34	"	"	" "	7.44	2	46
22	25.8	+76 2	8.37	2	24	196	27.8	-24 52	9.15	2	34	100	30.0	+53 39	7.10	2	45
97	25.8	+43 24	6.60	5	44	116	27.8	-39 53	8.58	5	34	171	30.0	-26 41	7.66	2	45
"	"	" "	6.68	3	45	76	27.9	+60 0	7.66	2	24	115	30.1	+52 56	7.18	2	45
107	25.9	-55 32	7.76	2	46	179	27.9	-34 44	9.18	2	34	111	30.2	+55 10	7.76	2	24
74	26.0	+41 59	8.24	2	45	115	28.1	+39 33	7.86	2	45	103	30.2	+50 18	9.27	2	24
89	26.0	-10 38	6.81	3	44	69	28.1	+13 17	7.73	3	24	79	30.2	+35 6	7.65	5	24
"	"	" "	6.64	3	45	59	28.1	- 4 24	7.45	2	24	83	30.2	+24 34	8.06	2	45
64	26.1	+38 26	7.32	2	45	"	"	" "	7.46	8	45	28	30.3	+70 14	9.14	2	24
62	26.1	+ 5 19	9.56	2	24	64	28.2	+20 19	9.43	5	24	177	30.3	+48 29	7.00	3	45
53	26.2	+20 16	7.40	2	24	60	28.3	- 4 35	8.45	2	24	75	30.3	+33 54	7.80	2	45
54	26.2	+20 34	7.90	2	24	60	28.4	- 1 10	7.07	4	45	103	30.3	+30 6	9.26	2	24
151	26.2	-38 10	8.00	3	45	149	28.4	-47 30	7.56	2	46	164	30.3	-29 48	8.60	5	34
57	26.3	+10 59	7.26	3	24	83	28.5	+19 54	7.60	2	24	67	30.4	- 1 38	9.22	2	24
63	26.3	+ 5 24	10.01	2	24	127	28.5	-54 43	9.25	2	34	113	30.5	+54 18	7.70	2	45
71	26.3	-19 42	9.53	2	24	164	28.6	-26 39	7.47	4	45	91	30.6	+56 45	7.60	2	45
124	26.4	+45 22	7.57	2	24	165	28.6	-38 40	7.12	4	45	29	30.7	+70 1	8.26	4	24
73	26.4	+15 28	7.09	3	24	"	"	" "	7.36	2	46	145	30.7	+48 0	7.42	2	45
64	26.4	+ 8 36	7.29	2	45	98	28.7	+53 31	7.55	2	45	98	30.7	+37 42	7.40	2	45
75	26.4	- 4 50	7.65	2	24	80	28.7	+24 53	8.36	2	24	71	30.7	+20 24	8.75	2	24
47	26.5	+12 22	7.40	3	24	98	28.7	-14 50	9.91	2	24	59	30.7	+12 40	6.53	7	24
165	26.5	-37 45	8.04	3	45	99	28.7	-14 53	9.45	2	24	110	30.9	+44 6	7.33	2	45
100	26.6	+55 27	7.41	2	24	39	28.8	+66 58	7.31	2	45	82	30.9	+23 29	7.30	2	45
85	26.6	+53 16	7.05	2	45	107	28.8	+62 22	7.51	2	45	96	30.9	- 6 7	6.61	3	45
87	26.6	+35 25	9.62	2	24	74	28.8	+ 5 11	9.96	2	24	81	31.0	+35 14	8.67	2	24
71	26.6	+25 10	9.26	2	24	170	28.8	-35 32	6.52	4	45	81	31.1	+30 22	9.36	2	24
69	26.6	- 2 21	6.78	3	45	"	"	" "	6.62	2	46	70	31.2	-21 18	7.87	2	45
101	26.7	+46 35	8.08	2	45	103	28.8	-55 53	7.52	2	46	115	31.3	+54 25	7.26	2	24
67	26.7	+19 5	7.32	2	45	138	28.9	+47 22	7.39	2	45	138	31.3	-49 41	8.58	2	34
98	26.8	+57 47	7.02	2	45	77	28.9	+31 5	7.66	2	45	35	31.5	+72 21	7.06	2	45
73	26.9	+34 26	6.52	2	24	123	28.9	-40 29	7.54	2	46	141	31.5	+50 9	9.32	2	24
"	"	" "	6.64	3	45	73	29.0	+13 58	8.01	6	24	122	31.5	-55 1	9.60	2	34
42	26.9	-74 43	9.37	2	34	62	29.0	+ 9 45	6.79	3	24	42	31.5	-60 16	6.90	2	46
92	27.0	+51 11	7.13	3	45	69	2.90	+ 5 24	7.76	2	24	113	31.6	+57 28	7.40	2	45
60	27.0	+15 10	8.44	2	24	215	29.0	-30 53	8.33	3	45	90	31.6	+ 0 14	9.28	2	24
67	27.1	+25 16	9.06	2	24	131	29.0	-39 48	8.28	2	34	99	31.7	+ 1 19	9.49	2	24
61	27.1	+15 7	9.69	2	24	109	29.4	+62 26	7.36	2	45	168	31.7	-27 58	7.89	2	45
74	27.1	-18 47	7.29	2	45	83	29.4	- 5 6	6.95	2	24	39	31.7	-73 47	7.92	6	64
90	27.2	+53 34	7.10	2	45	"	"	" "	6.97	5	45	85	31.8	+35 15	9.22	2	24
78	27.3	+56 38	8.00	2	45	82	29.4	- 7 3	6.84	3	44	105	31.8	-11 40	7.85	2	45
67	27.3	+18 14	7.03	7	45	89	29.5	-19 53	9.08	2	24	R	31.8	-25 3	8.35	2	34
185	27.3	-25 12	7.30	2	45	145	29.5	-42 59	6.90	2	46	141	31.8	-49 41	6.68	2	34
68	27.4	+38 18	7.05	2	45	115	29.6	+40 49	8.38	2	45	"	"	" "	6.94	2	46
79	27.4	+22 38	7.00	3	45	86	29.6	+20 13	8.95	2	24	43	31.9	+67 6	7.70	2	45
90	27.5	+35 18	7.87	2	24	149	29.6	-45 59	6.80	2	46	137	31.9	+40 10	9.17	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
138	m. 32.1	+39 47	6.77	2	24	32	m. 34.3	+70 10	7.17	3	24	94	m. 36.5	+ 5 1	9.00	2	24
"	"	" "	6.91	2	45	207	34.3	-42 27	7.80	2	46	103	36.5	+ 1 12	7.99	2	24
65	32.1	+10 53	7.23	3	24	79	34.4	+60 18	8.92	5	24	91	36.5	-20 51	7.93	3	45
124	32.3	+46 58	8.30	2	45	150	34.4	+50 13	9.12	2	24	7	36.5	-85 48	8.03	3	34
125	32.4	+46 51	7.75	2	45	70	34.4	+10 59	7.49	2	45	34	36.6	+70 15	8.87	3	24
128	32.4	+40 19	8.57	2	24	88	34.5	+58 54	7.17	3	45	158	36.6	+40 9	6.92	2	24
97	32.4	-20 7	8.42	2	24	53	34.5	-74 31	7.41	8	64	"	"	" "	7.02	4	24
205	32.4	-37 51	6.80	6	45	125	34.6	+55 12	9.51	2	24	"	"	" "	7.21	5	45
"	"	" "	7.12	2	46	39	34.6	-58 31	6.86	2	46	264	36.6	-25 45	6.74	3	45
29	32.4	-69 59	8.06	2	34	89	34.7	+58 57	7.57	3	45	104	36.7	+ 1 14	9.24	2	24
82	32.5	+20 33	7.00	2	24	96	34.7	+35 8	9.57	2	24	135	36.8	+43 23	7.60	2	45
"	"	" "	6.94	2	45	113	34.7	-11 42	6.79	3	45	81	36.9	+63 45	7.40	2	45
128	32.5	-55 2	9.95	2	34	255	34.7	-24 44	9.30	2	34	73	36.9	+10 28	9.37	2	24
90	32.6	+25 17	8.71	2	24	122	34.8	+50 17	9.42	2	24	9	36.9	-81 13	7.95	3	34
117	32.6	- 9 37	8.26	2	24	118	34.8	-14 51	9.45	2	24	133	37.0	+51 48	6.93	3	45
192	32.7	-44 58	9.16	2	34	42	34.8	-73 42	7.01	2	46	145	37.0	+40 25	9.32	2	24
91	32.8	+59 46	7.14	5	24	"	"	" "	6.78	8	64	"	"	" "	9.17	4	24
81	32.8	+ 5 18	9.26	2	24	16	35.0	+81 15	8.58	3	45	104	37.0	+25 23	9.31	2	24
115	32.9	+50 43	7.82	2	24	100	35.0	+15 17	7.79	2	24	74	37.0	+10 15	9.42	2	24
108	32.9	+ 2 12	7.76	2	45	224	35.0	-34 31	6.80	2	46	86	37.0	- 1 45	9.37	2	24
75	33.0	- 1 3	6.87	7	14	205	35.0	-37 58	8.07	4	45	51	37.0	-59 51	9.13	2	34
"	"	" "	7.15	4	24	92	35.1	+23 30	7.18	2	45	95	37.1	+ 5 10	9.56	2	24
"	"	" "	6.73	4	44	74	35.1	- 4 38	8.95	2	24	147	37.2	+40 19	9.17	2	24
30	33.1	+70 24	9.49	2	24	101	35.2	+23 14	8.03	2	45	"	"	" "	9.00	4	24
92	33.1	+59 16	6.81	2	24	154	35.3	+39 40	7.52	2	45	108	37.2	+27 6	7.41	2	45
"	"	" "	6.66	2	45	129	35.3	- 9 45	9.51	2	24	93	37.2	+ 3 37	7.61	2	45
177	33.1	-28 11	7.95	2	45	100	35.5	- 4 53	8.07	2	24	121	37.2	-12 21	6.94	18	45
67	33.1	-76 52	6.82	2	46	113	35.5	-14 37	9.46	2	24	190	37.2	-43 41	7.08	2	46
129	33.2	+46 25	6.84	3	45	81	35.6	+65 19	7.10	2	24	170	37.3	-39 49	10.13	2	34
109	33.3	+35 20	8.82	2	24	126	35.6	+51 39	6.83	3	45	10	37.3	-83 35	9.26	3	34
14	33.4	+76 19	7.02	2	24	195	35.6	-29 58	6.82	2	34	17	37.4	+80 23	9.20	2	24
31	33.5	+70 23	9.64	2	24	"	"	" "	6.88	3	45	181	37.4	+45 21	7.37	2	24
148	33.5	+40 7	9.32	2	24	117	35.7	- 7 46	7.11	3	44	99	37.4	+ 5 8	7.70	2	24
116	33.6	-14 47	9.16	2	24	"	"	" "	6.99	3	45	108	37.5	+ 1 9	8.64	2	24
84	33.6	-20 51	6.67	6	44	176	35.8	+45 20	9.72	2	24	106	37.6	+16 7	6.65	3	45
244	33.6	-24 9	7.12	2	45	90	35.8	+20 29	7.30	2	24	109	37.6	+ 0 21	9.78	2	24
16	33.7	+76 18	8.67	2	24	104	35.8	- 4 48	9.35	2	24	105	37.6	+ 0 12	8.63	6	24
80	33.7	+65 20	9.00	2	24	79	35.9	- 4 38	8.95	2	24	149	37.7	+40 28	9.10	3	24
92	33.7	+25 47	7.26	2	24	129	36.0	+55 8	8.81	2	24	111	37.7	+20 14	9.20	2	24
96	33.7	+ 0 24	8.68	2	24	94	36.1	+ 8 48	6.53	3	45	112	37.7	+ 0 19	9.66	5	24
77	33.8	+60 19	9.11	2	24	165	36.1	-39 49	8.43	2	34	104	37.7	-19 37	8.68	2	24
96	33.8	+20 14	9.35	2	24	20	36.2	+76 26	8.82	2	24	123	37.7	-20 45	7.50	2	45
86	33.8	+ 5 1	9.30	5	24	97	36.2	+25 21	9.11	2	24	43	37.8	+70 17	6.94	3	24
234	33.8	-25 40	6.64	3	45	100	36.2	+ 0 10	9.63	2	24	39	37.8	+70 1	9.01	3	24
77	33.9	- 1 43	9.57	2	24	55	36.2	-74 19	8.51	6	64	140	37.8	-10 28	6.54	3	45
84	34.0	+ 2 34	7.41	2	45	100	36.3	+59 23	7.35	2	45	241	37.8	-36 34	7.21	3	45
69	34.0	- 4 43	8.80	2	24	145	36.3	-53 46	7.36	2	46	85	37.9	- 4 24	7.35	2	24
130	34.1	+62 41	7.70	2	45	39	36.4	+70 50	7.30	2	45	56	37.9	-74 44	9.02	2	34
91	34.1	+25 11	9.11	2	24	107	36.4	- 4 47	8.45	2	24	36	38.1	+75 23	7.42	2	24
92	34.2	+25 13	9.81	2	24	70	36.5	+65 15	9.00	2	24	160	38.1	-54 40	8.10	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
58	m. 38.2	° -74 14	9.57	2	64	44	m. 40.3	° -72 55	9.68	8	64	99	m. 42.1	° -1 42	8.82	2	24
109	38.3	- 6 53	7.52	2	45	78	40.4	+65 5	9.40	2	24	174	42.1	-54 39	7.85	2	34
142	38.3	- 9 52	9.24	3	24	190	40.4	+47 48	9.75	3	45	82	42.2	+64 34	7.06	2	45
219	38.4	+48 31	7.30	2	45	53	40.4	-66 10	6.70	2	46	134	42.2	-14 39	9.16	2	24
94	38.4	+20 17	9.22	3	24	60	40.4	-74 49	7.72	2	34	143	42.3	+50 54	6.76	16	45
223	38.4	-38 32	7.72	3	45	112	40.5	+25 38	7.86	2	24	162	42.3	+40 45	9.54	3	24
122	38.5	+32 46	7.02	2	45	115	40.5	+ 1 10	9.14	2	24	103	42.3	+18 22	7.52	2	45
50	38.5	-66 10	7.12	2	46	61	40.5	-74 23	8.80	6	64	118	42.4	+25 44	7.06	2	24
222	38.6	-45 44	7.02	2	46	157	40.6	+40 59	9.77	3	24	21	42.5	+81 4	8.82	4	24
58	38.7	+66 37	6.85	3	45	158	40.6	+40 16	7.77	2	24	206	42.5	+48 0	9.25	6	46
131	38.7	+53 36	7.33	3	45	"	"	"	7.57	3	24	145	42.5	+35 57	7.63	3	44
180	38.7	+47 39	9.01	3	45	94	40.6	- 1 44	8.72	2	24	"	"	"	7.80	3	45
187	38.7	+45 42	7.52	2	24	137	40.6	-14 53	10.15	2	24	146	42.5	+35 40	8.02	2	24
183	38.7	-44 40	8.02	2	34	62	40.7	-72 48	9.89	6	64	99	42.5	- 2 52	7.34	2	45
166	38.8	+40 8	8.82	2	24	110	40.8	+10 2	7.88	2	24	117	42.7	+35 12	8.72	2	24
"	"	"	8.74	3	24	162	40.9	+44 53	7.82	2	24	241	42.8	+49 10	7.80	2	45
105	38.8	+30 22	8.81	2	24	149	40.9	-54 53	9.00	2	34	302	42.8	-31 54	7.13	3	45
8	38.8	-85 58	7.73	3	34	196	41.0	+47 44	9.92	3	45	"	"	"	7.10	2	46
188	38.9	+45 22	8.77	2	24	146	41.0	+43 45	7.95	2	45	273	42.8	-37 29	7.67	4	45
124	39.0	+33 5	7.70	2	45	113	41.0	+30 24	7.36	2	24	65	42.8	-72 46	9.97	4	64
225	39.0	-38 1	7.54	5	45	309	41.0	-24 43	9.50	2	34	122	42.9	+60 14	8.26	2	24
167	39.1	+40 8	7.37	7	14	42	41.1	+76 0	8.47	3	24	166	42.9	+55 16	7.86	2	24
"	"	"	7.47	2	24	165	41.1	+46 22	7.35	2	45	163	42.9	+41 3	9.50	3	24
"	"	"	7.60	6	24	114	41.1	+30 25	7.61	2	24	137	42.9	+30 7	8.71	2	24
"	"	"	7.40	3	44	114	41.1	+ 5 13	9.41	2	24	164	42.9	- 9 54	8.11	2	24
"	"	"	7.48	3	45	282	41.1	-31 16	7.70	3	45	153	43.0	+51 33	6.84	4	45
165	39.2	+61 59	6.84	3	45	17	41.2	+81 25	9.26	6	24	110	43.0	+ 8 41	8.02	6	64
135	39.3	-14 47	9.01	2	24	132	41.2	-11 59	7.60	2	45	240	43.0	-29 54	7.68	2	34
107	39.4	+25 5	9.36	2	24	116	41.3	+59 44	7.65	2	45	"	"	"	7.56	2	45
223	39.4	-27 4	7.73	4	45	199	41.3	+45 49	7.60	2	45	193	43.0	-39 42	9.28	2	34
124	39.5	-13 57	7.63	7	45	87	41.3	+12 36	7.69	2	45	90	43.1	+ 9 43	8.82	6	64
179	39.6	-49 56	6.98	2	34	152	41.4	+55 6	9.01	2	24	43	43.2	+76 2	9.47	3	24
"	"	"	6.88	2	46	25	41.5	+77 56	7.22	2	45	45	43.2	+69 54	7.99	2	24
9	39.6	-86 15	6.77	3	34	191	41.5	+50 7	8.62	2	24	194	43.2	-39 50	9.23	2	34
"	"	"	6.83	2	46	103	41.5	+21 5	7.05	2	24	145	43.3	-14 51	9.20	2	24
59	39.8	-74 17	9.13	8	64	21	41.5	-78 38	6.65	2	46	131	43.4	+56 32	7.20	2	45
41	39.9	+75 24	9.22	2	24	124	41.6	- 4 57	7.70	2	24	115	43.4	- 0 9	8.28	3	24
108	39.9	+ 5 1	9.90	2	24	201	41.7	+47 16	8.21	3	45	19	43.5	+81 28	10.28	6	24
131	39.9	+ 1 15	8.14	5	24	227	41.7	-29 53	9.82	2	34	53	43.5	+70 38	7.39	2	24
274	39.9	-31 56	7.61	5	45	228	41.7	-30 44	6.89	9	45	138	43.5	+32 23	7.70	2	45
164	39.9	-54 44	9.60	2	34	"	"	"	6.77	2	46	105	43.5	+18 8	7.62	2	45
165	39.9	-54 52	8.25	2	34	192	41.8	+49 52	8.37	2	24	27	43.6	+77 25	6.75	3	45
113	40.0	+23 3	7.26	2	45	113	41.8	- 0 10	8.33	2	24	46	43.6	+70 14	7.01	3	24
109	40.0	- 0 18	7.23	2	24	47	41.9	-58 29	7.16	2	46	165	43.6	+40 36	7.97	3	24
"	"	"	6.97	3	45	18	42.0	+81 25	7.54	16	24	106	43.6	+17 47	7.62	2	45
128	40.0	-19 51	8.68	2	24	"	"	"	7.55	3	45	22	43.7	+81 8	9.42	4	24
145	40.1	+54 45	8.35	2	44	25	42.0	+76 26	8.87	2	24	125	43.7	+60 14	8.11	2	24
187	40.3	+47 42	8.75	17	45	193	42.0	+50 9	8.67	2	24	208	43.7	+45 16	8.92	2	24
192	40.3	+45 21	8.67	2	24	321	42.0	-24 46	7.70	2	34	130	43.7	-18 5	7.87	2	45
111	40.3	+25 17	9.46	2	24	253	42.0	-34 53	9.38	2	34	178	43.7	-39 56	8.78	2	34

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D.M	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
167	m. 43.8	+40 33	7.37	2	24	148	m. 46.0	-14 37	9.66	2	24	106	m. 47.9	+65 54	7.06	2	45
"	"	" "	7.47	3	24	226	46.1	+47 31	7.60	2	45	234	47.9	+47 59	7.65	2	45
127	43.8	+28 11	7.30	2	45	138	46.1	- 5 35	6.76	3	45	228	48.0	+45 17	8.22	2	24
225	43.8	-29 3	6.66	3	45	222	46.2	+50 14	7.67	2	24	116	48.0	+19 14	7.32	2	45
126	43.9	+60 14	9.31	2	24	257	46.2	+48 27	7.65	2	45	180	48.0	- 9 49	8.61	2	24
209	43.9	+45 58	7.30	2	45	111	46.3	+22 5	7.29	2	45	195	48.1	+42 50	7.25	15	45
117	43.9	+14 16	7.09	2	24	106	46.3	+12 14	6.76	3	24	143	48.1	-18 11	7.57	2	45
341	43.9	-24 44	9.95	2	34	150	46.3	+ 1 21	9.54	2	24	325	48.1	-30 54	7.15	3	45
176	44.0	+47 13	6.97	3	45	130	46.3	+ 0 23	8.88	2	24	"	"	" "	7.18	2	46
14	44.1	+85 10	8.33	2	24	173	46.3	- 9 57	7.06	2	24	144	48.2	+56 28	7.30	2	45
159	44.1	+43 32	8.00	2	45	57	46.4	+68 20	7.12	3	45	144	48.2	+28 58	6.72	3	45
119	44.1	-21 41	7.05	3	45	103	46.4	+65 21	8.33	5	24	120	48.2	+ 3 33	7.02	2	45
274	44.2	-36 49	7.60	3	45	183	46.4	+47 4	8.51	3	45	175	48.3	+55 13	8.31	2	24
43	44.3	+73 1	7.98	6	44	40	46.5	+73 48	7.56	2	45	137	48.3	+35 12	8.77	2	24
"	"	" "	7.97	11	45	169	46.5	+55 5	9.21	2	24	84	48.4	-64 17	7.02	2	46
121	44.3	+25 13	9.56	2	24	117	46.5	+33 21	7.05	2	45	23	48.5	+82 9	8.48	3	45
273	44.3	-34 59	9.88	2	34	113	46.5	- 3 41	7.03	3	45	158	48.5	+ 1 22	8.99	2	24
141	44.4	+29 54	7.61	2	24	68	46.5	-72 2	9.60	8	64	195	48.6	+55 47	7.20	2	45
315	44.4	-23 46	7.22	2	45	171	46.6	- 9 21	7.46	2	24	176	48.6	+50 17	9.27	2	24
226	44.4	-43 7	7.65	2	46	208	46.6	-39 4	6.98	3	45	196	48.6	+42 45	8.38	65	45
249	44.5	+48 51	8.20	2	45	"	"	" "	7.26	2	46	105	48.6	+10 35	8.76	6	64
94	44.6	+10 12	9.42	2	24	105	46.7	- 4 37	8.35	2	24	147	48.6	- 5 3	6.75	2	24
215	44.7	+50 6	8.02	2	24	223	46.8	+45 16	8.32	2	24	"	"	" "	6.53	3	45
127	44.7	+ 1 8	9.49	2	24	266	46.8	-44 55	9.70	5	34	160	48.7	+32 21	7.35	2	45
152	44.8	+35 15	8.67	2	24	50	46.9	+69 25	7.36	2	45	133	48.7	+24 57	7.41	2	24
104	44.8	- 0 46	6.80	3	45	127	46.9	+25 11	8.81	2	24	162	48.7	-14 28	7.61	2	24
172	45.0	+40 16	7.97	2	24	99	46.9	+10 3	8.36	6	64	"	"	" "	7.48	2	45
102	45.0	+11 18	8.91	6	64	24	47.0	+80 45	8.94	3	45	120	48.8	+ 5 16	8.16	2	24
19	45.1	+82 34	9.45	1	45	128	47.0	+25 14	7.74	5	24	86	48.9	-64 43	9.46	2	34
186	45.1	-54 43	8.15	2	34	28	47.1	-71 42	7.06	2	46	136	49.0	+25 11	8.61	2	24
123	45.3	+25 2	7.41	2	24	143	47.2	+56 41	7.09	3	45	183	49.0	- 9 51	8.81	2	24
111	45.3	+20 38	7.80	2	24	227	47.2	+50 14	9.37	2	24	112	49.1	+64 1	7.54	3	45
318	45.3	-24 55	9.75	2	34	184	47.2	+40 24	8.57	2	24	149	49.2	+56 44	7.90	2	45
160	45.4	+63 14	7.06	2	45	117	47.2	+20 52	7.24	2	45	288	49.2	+48 52	7.58	11	45
215	45.4	+46 11	7.85	2	45	104	47.2	+13 6	7.40	3	24	337	49.3	-32 53	7.87	3	45
97	45.4	+ 9 52	8.46	6	64	267	47.3	+48 54	8.21	5	45	245	49.4	-49 20	6.96	2	46
216	45.4	-43 57	6.78	2	46	127	47.3	+30 51	8.30	2	45	16	49.4	-84 17	7.96	3	34
222	45.5	+47 40	7.90	2	45	154	47.3	-14 27	8.11	2	24	198	49.5	+46 21	7.75	2	45
10	45.5	-86 26	8.24	3	34	129	47.3	-21 39	7.52	2	45	179	49.5	-55 8	7.70	2	34
22	45.6	+81 23	9.00	3	45	334	47.3	-23 9	7.24	2	45	125	49.7	+23 33	7.38	2	45
151	45.7	+37 30	7.30	2	45	198	47.4	+39 43	7.02	2	24	68	49.7	-75 12	7.78	5	34
57	45.8	+71 6	8.00	2	45	21	47.5	+80 6	9.41	2	24	195	49.8	+44 33	8.00	2	45
154	45.8	+35 19	9.22	2	24	134	47.5	+60 8	7.81	2	24	108	49.8	+12 19	8.30	6	64
128	45.8	+ 5 6	9.40	2	24	171	47.5	+55 14	9.16	5	24	106	49.8	+10 20	9.37	2	24
68	45.8	-74 2	8.78	8	64	171	47.5	+50 20	8.87	2	24	210	49.9	+39 51	6.89	5	24
149	45.9	+ 2 12	7.66	2	45	102	47.5	+10 22	9.57	2	24	150	49.9	+30 8	7.86	2	24
167	45.9	- 9 38	9.56	2	24	172	47.6	+55 5	8.21	2	24	142	49.9	+ 0 15	8.18	2	24
177	46.0	+40 43	7.22	2	24	272	47.6	+49 7	7.17	4	45	55	49.9	-57 57	7.37	2	46
129	46.0	+32 7	7.30	2	45	101	47.6	+ 9 16	8.46	6	64	148	50.0	+28 1	7.28	2	45
100	46.0	+10 29	9.42	2	24	147	47.7	+29 48	7.71	2	24	238	50.1	-50 0	9.38	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
135	m. 50.2	+ 60 43	7.96	2	24	A	m. 52.1	- 0 12	7.74	2	45	272	m. 54.2	+ 47 29	7.00	3	45
202	50.2	+ 46 21	7.80	2	45	216	52.2	+ 55 17	7.81	2	24	299	54.2	- 29 57	9.58	2	34
232	50.2	+ 45 24	8.97	2	24	199	52.2	+ 51 36	7.15	2	45	R	54.3	+ 0 15	7.78	2	24
196	50.3	+ 45 8	8.02	2	24	172	52.2	+ 41 57	8.25	2	45	26	54.4	+ 81 26	10.07	3	24
146	50.3	+ 35 10	9.07	2	24	129	52.2	+ 20 57	7.06	2	45	162	54.4	+ 20 7	8.55	2	24
23	50.4	+ 80 14	8.90	2	24	169	52.2	- 19 52	9.63	2	24	227	54.5	+ 46 47	7.55	2	45
355	50.5	- 25 12	7.34	2	45	287	52.3	- 29 54	9.48	2	34	143	54.5	+ 14 5	9.00	6	64
151	50.6	+ 56 45	7.50	2	45	264	52.5	+ 47 41	7.65	2	45	152	54.5	+ 0 8	8.93	2	24
292	50.6	- 44 55	8.02	2	34	164	52.5	+ 36 58	7.31	2	45	125	54.5	- 1 42	8.67	2	24
216	50.6	- 47 57	6.86	2	46	149	52.5	+ 1 15	7.29	2	24	179	54.6	+ 57 50	7.15	2	45
45	50.7	+ 75 28	8.72	2	24	206	52.6	+ 45 3	7.17	2	24	27	54.7	+ 81 34	8.45	4	24
117	50.7	+ 64 0	7.23	3	45	148	52.6	+ 38 57	6.60	3	45	"	"	"	8.47	2	45
205	50.7	+ 55 17	8.26	2	24	R	52.7	+ 5 19	8.91	2	24	"	"	"	8.32	6	46
148	50.7	+ 34 41	6.77	3	44	147	52.7	- 19 32	7.08	2	24	166	54.7	- 4 51	7.85	2	24
"	"	"	6.82	3	45	20	52.8	+ 84 4	6.72	3	24	336	54.7	- 35 11	7.82	2	34
153	50.8	+ 30 12	9.46	2	24	63	52.8	+ 70 24	8.74	3	24	"	"	"	7.56	3	45
127	50.9	+ 13 24	6.83	3	24	131	52.8	- 2 19	6.59	3	45	160	54.8	+ 35 9	7.67	2	24
205	51.0	+ 42 27	6.61	5	45	160	52.8	- 4 47	8.80	2	24	196	54.8	- 8 51	7.50	2	45
139	51.0	+ 15 7	8.64	2	24	376	52.9	- 31 2	8.36	4	45	61	54.9	+ 70 0	7.84	2	24
114	51.0	- 4 16	7.55	2	24	301	53.0	+ 48 39	7.85	2	45	64	54.9	+ 68 49	6.67	3	45
"	"	"	7.30	2	45	215	53.0	+ 46 31	6.75	3	45	229	54.9	+ 46 47	7.60	2	45
168	51.1	- 8 34	7.48	2	45	141	53.0	- 21 12	7.90	2	45	28	55.0	+ 82 1	8.84	3	45
200	51.2	+ 45 11	9.57	2	24	256	53.1	+ 50 9	9.32	2	24	120	55.0	+ 65 20	8.20	2	24
137	51.3	+ 60 53	6.62	2	45	161	53.1	+ 26 15	7.47	2	45	216	55.0	+ 42 35	7.85	11	45
118	51.3	+ 12 11	9.13	6	64	135	53.1	+ 6 18	6.88	3	24	190	55.0	+ 37 15	7.00	3	45
108	51.3	+ 10 7	9.02	2	24	172	53.1	- 14 37	9.76	2	24	135	55.0	+ 17 41	7.37	2	45
187	51.4	+ 54 25	7.15	2	45	162	53.1	- 16 14	6.97	3	45	185	55.0	+ 2 6	7.92	2	45
212	51.4	- 53 44	6.54	2	46	26	53.3	+ 80 28	8.30	4	45	136	55.0	- 2 33	7.24	2	45
210	51.5	+ 52 46	7.95	2	45	314	53.3	- 26 25	7.96	2	45	389	55.0	- 24 59	8.80	2	34
130	51.5	+ 14 14	8.58	6	64	259	53.5	- 44 41	8.36	2	34	396	55.0	- 31 53	7.56	3	45
167	51.5	- 19 59	7.93	2	24	150	53.6	+ 31 57	7.26	5	44	139	55.1	+ 20 42	7.25	2	24
55	51.6	+ 69 58	6.89	2	24	"	"	"	7.29	9	45	128	55.1	- 1 36	9.27	2	24
"	"	"	6.84	2	45	163	53.6	+ 27 8	7.16	2	45	198	55.2	+ 50 21	7.67	2	24
193	51.6	+ 51 42	7.27	4	45	146	53.6	+ 5 7	9.25	2	24	137	55.2	+ 18 9	7.27	2	45
217	51.6	+ 40 1	8.47	2	24	31	53.7	+ 76 20	8.37	2	24	269	55.2	- 49 58	9.58	2	34
110	51.6	+ 9 29	8.78	6	64	176	53.7	- 6 25	6.70	3	45	162	55.3	+ 35 12	9.77	2	24
168	51.6	+ 1 19	9.04	2	24	173	53.7	- 14 41	9.16	2	24	273	55.3	- 44 45	9.72	5	34
169	51.6	+ 1 24	9.87	10	24	309	53.8	+ 48 26	7.10	2	45	212	55.4	+ 51 31	7.60	2	45
74	51.6	- 74 51	6.87	2	34	199	53.8	+ 40 25	8.37	2	24	181	55.4	+ 36 8	7.57	2	45
"	"	"	6.73	2	46	174	53.8	- 20 10	7.23	6	14	29	55.5	+ 81 43	8.58	4	24
146	51.7	+ 1 9	9.16	14	24	"	"	"	7.52	2	24	265	55.5	+ 50 7	9.87	2	24
132	51.7	- 3 16	6.97	3	45	"	"	"	7.12	3	44	204	55.5	+ 40 17	9.52	2	24
212	51.8	+ 55 19	9.26	2	24	"	"	"	7.18	2	45	179	55.5	- 19 55	7.67	3	44
148	51.8	+ 25 12	9.46	2	24	224	53.9	+ 39 37	7.38	2	45	20	55.6	+ 85 16	8.63	2	24
145	51.9	- 0 5	8.04	2	45	329	53.9	- 34 58	9.78	2	34	215	55.6	+ 44 55	6.97	2	24
303	51.9	- 25 54	7.24	2	45	161	54.0	+ 59 59	7.16	2	24	"	"	"	7.04	2	45
24	52.1	+ 80 0	6.63	4	24	153	54.0	+ 31 59	7.00	3	44	140	55.6	- 2 12	7.04	2	45
260	52.1	+ 47 34	8.35	2	45	"	"	"	7.06	2	45	320	55.7	+ 49 1	6.90	3	45
120	52.1	+ 11 54	8.33	6	64	204	54.0	- 9 52	9.81	2	24	181	55.7	- 20 37	7.22	2	45
146	52.1	- 0 12	7.68	2	24	175	54.1	- 19 52	7.83	2	24	326	55.7	- 26 17	7.40	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
180	m. 55.8	+57 17	6.74	3	45	282	m. 57.6	-50 12	8.18	2	34	78	m. 0.0	+70 24	6.64	3	24
225	55.8	+55 23	9.31	2	24	59	57.6	-73 14	8.03	8	64	191	0.0	+57 14	7.10	2	45
166	55.9	+30 6	9.11	2	24	275	57.7	+49 47	8.02	2	24	203	0.0	-14 17	7.51	2	24
209	55.9	- 9 54	7.66	2	24	154	57.8	+15 36	8.58	6	64	239	0.1	-40 0	7.80	5	34
"	"	"	7.54	3	45	75	57.8	-72 5	9.54	8	64	196	0.4	-13 26	7.62	2	45
435	55.9	-24 49	8.55	2	34	277	57.9	+49 54	8.02	2	24	168	0.5	+14 27	9.25	6	64
367	55.9	-36 47	6.96	3	45	126	57.9	+12 31	8.09	6	64	372	0.5	-38 6	7.69	3	45
"	"	"	7.05	2	46	163	57.9	+ 5 12	9.96	2	24	181	0.6	+34 59	7.52	2	24
115	56.0	+10 39	8.18	6	64	350	57.9	-34 55	8.92	2	34	181	0.7	+59 20	6.78	3	45
171	56.0	- 5 11	7.45	2	24	327	58.2	+48 20	7.12	2	45	180	0.7	+31 39	6.64	3	24
"	"	"	7.30	2	45	328	58.2	+49 12	7.66	2	45	169	0.7	+14 51	7.34	2	24
397	56.0	-24 58	9.40	2	34	245	58.2	+47 6	6.70	3	45	"	"	"	7.25	6	64
57	56.1	+72 50	9.08	3	44	183	58.3	+56 35	7.10	2	45	240	0.8	-40 48	7.33	2	46
229	56.1	+55 48	6.93	3	45	236	58.3	+55 19	8.31	2	24	168	0.9	+33 40	9.30	3	44
237	56.1	+47 9	7.80	2	45	211	58.4	+53 40	6.78	3	45	178	0.9	+ 5 8	9.80	2	24
184	56.1	+35 28	8.22	2	24	140	58.4	+ 5 15	9.76	2	24	181	0.9	+ 1 11	9.49	5	24
135	56.1	+11 23	7.82	6	64	199	58.5	+38 9	7.34	2	45	186	0.9	- 4 49	8.45	2	24
156	56.1	+ 5 3	9.60	2	24	171	58.5	+34 55	7.22	2	24	83	0.9	-74 0	9.02	8	64
30	56.3	+81 26	7.95	4	24	166	58.5	+ 4 42	7.72	2	45	309	1.0	+48 7	8.10	2	45
"	"	"	7.86	7	44	177	58.6	+20 14	9.00	2	24	218	1.0	- 9 11	8.08	2	45
"	"	"	7.85	2	45	155	58.6	+13 24	8.83	6	64	296	1.1	+50 4	8.05	5	24
163	56.3	+24 46	6.91	2	24	141	58.6	+ 6 14	6.89	3	45	159	1.1	+15 47	8.30	6	64
"	"	"	6.60	2	45	179	58.7	- 4 47	9.35	2	24	79	1.1	-72 47	8.58	8	64
228	56.3	-53 7	7.37	2	46	412	58.7	-32 37	7.52	3	45	243	1.2	+55 51	7.40	2	45
63	56.4	+69 47	7.94	2	24	"	"	"	7.60	2	46	234	1.2	+45 7	9.32	2	24
159	56.5	- 7 19	7.26	2	45	260	58.7	-41 33	7.16	2	46	182	1.2	+35 3	8.22	2	24
180	56.6	-16 48	6.58	3	45	215	58.9	+55 15	7.71	2	24	207	1.2	-11 31	6.90	3	45
387	56.6	-33 54	7.75	3	45	210	58.9	- 9 39	8.36	2	24	183	1.3	+34 38	7.28	2	45
240	56.8	+52 19	7.30	2	45	136	59.0	- 4 37	9.20	2	24	337	1.4	+49 2	6.73	3	45
166	56.9	+35 9	9.17	2	24	295	59.0	-44 47	8.92	2	34	257	1.4	+40 15	9.72	2	24
151	56.9	+ 7 24	7.84	3	24	296	59.1	-44 42	9.76	2	34	165	1.4	+13 22	7.32	2	45
191	56.9	-14 40	8.56	2	24	242	59.1	-54 42	9.65	2	34	173	1.4	+ 8 21	7.70	2	45
344	56.9	-38 45	6.68	3	45	163	59.2	+ 0 5	8.53	2	24	167	1.4	+ 7 50	6.90	3	45
"	"	"	6.63	2	46	214	59.3	+50 24	8.82	2	24	200	1.4	-14 50	9.66	2	24
216	57.0	+51 16	6.81	3	45	128	59.4	+65 22	9.25	2	24	232	1.5	-10 18	7.42	2	45
241	57.1	+47 9	7.76	2	45	129	59.4	+65 26	7.10	2	24	244	1.5	-39 57	9.08	2	34
169	57.1	+27 13	6.67	3	45	471	59.4	-24 49	8.90	2	34	239	1.6	+43 0	7.25	2	45
138	57.1	+ 5 20	8.76	2	24	263	59.4	-41 11	7.22	2	46	210	1.6	+38 8	7.30	2	45
58	57.2	-61 24	6.86	2	46	5	59.5	+88 27	8.76	R	24	169	1.6	+ 8 7	7.70	2	45
241	57.3	+52 37	7.75	2	45	"	"	"	8.76	8	46	374	1.6	-35 20	7.81	3	45
150	57.3	+13 43	8.93	6	64	143	59.5	+18 22	7.67	2	45	70	1.8	+70 10	7.54	2	24
158	57.3	+ 8 17	6.83	3	45	363	59.5	-34 59	9.28	2	34	222	1.8	+40 44	7.27	2	24
159	57.3	+ 5 13	8.51	2	24	264	59.5	-41 4	7.44	2	46	213	1.8	+37 31	7.02	3	45
156	57.4	+25 47	6.87	3	45	203	59.6	+ 1 47	7.32	2	45	180	1.8	+19 37	7.25	2	24
162	57.5	+58 23	7.03	3	45	162	59.7	+60 15	8.21	2	24	128	1.8	+11 1	7.10	3	24
159	57.5	+ 8 36	6.67	3	45	426	59.8	-31 2	8.04	3	45	177	1.8	-16 2	7.30	2	45
103	57.5	-64 46	8.70	2	34	411	59.8	-34 4	6.51	3	45	83	1.8	-72 16	7.48	2	46
51	57.6	+73 50	6.78	3	45	"	"	"	6.58	2	46	"	"	"	7.42	6	64
65	57.6	+70 8	9.24	2	24	145	59.9	+18 40	7.52	2	45	212	1.9	-14 39	9.46	2	24
266	57.6	+45 25	9.37	2	24	259	59.9	-48 29	6.86	2	46	403	1.9	-23 23	7.83	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
247	m. 1.9	° -40 24	6.76	2	46	236	m. 3.9	° +54 13	7.10	2	45	218	m. 5.7	° +35 23	8.38	8	24
266	2.1	+46 19	7.49	2	45	98	4.0	+67 15	6.65	4	45	166	5.7	+17 52	8.59	6	64
224	2.1	+41 0	7.22	2	24	239	4.0	+51 31	7.81	2	45	183	5.7	+9 1	7.15	2	45
186	2.1	+0 19	9.53	2	24	348	4.0	+48 32	7.05	3	45	202	5.7	-5 23	7.16	2	45
160	2.1	-2 16	7.04	2	45	182	4.0	+22 23	7.48	2	45	185	5.8	+25 18	9.16	2	24
63	2.1	-73 5	8.18	8	64	439	4.0	-34 51	8.98	2	34	123	5.8	+16 15	8.26	6	64
438	2.3	-25 23	7.58	2	45	223	4.1	+37 36	7.60	2	45	20	5.9	-84 8	7.40	3	34
348	2.3	-30 9	8.08	2	34	133	4.1	+10 17	9.42	2	24	32	6.0	+80 57	9.63	3	24
"	"	"	8.95	18	45	207	4.1	-19 55	9.78	2	24	59	6.0	+73 23	7.72	2	45
229	2.4	+53 42	6.95	3	45	366	4.1	-30 9	7.97	9	45	294	6.0	+45 24	8.62	2	24
240	2.4	+42 19	7.65	2	45	20	4.1	-47 12	7.22	2	46	175	6.0	+14 10	8.05	6	64
207	2.4	+35 17	8.97	2	24	227	4.2	+51 13	7.66	2	45	195	6.1	-19 20	7.49	2	24
240	2.5	+44 17	7.07	3	44	252	4.2	+45 12	8.42	2	24	255	6.1	-57 24	7.23	2	46
263	2.5	+40 7	8.97	2	24	273	4.3	+40 6	8.92	2	24	16	6.1	-82 11	7.79	3	34
143	2.5	-4 44	9.40	2	24	150	4.3	+23 16	6.65	3	45	129	6.2	+64 28	7.46	2	45
180	2.5	-19 40	9.28	2	24	199	4.4	+35 10	8.47	2	24	138	6.2	+9 46	6.65	3	24
116	2.6	+16 53	7.64	6	64	181	4.4	+33 20	7.02	2	45	119	6.2	-64 54	8.96	2	34
164	2.6	+15 20	8.09	2	24	231	4.5	+40 23	7.87	2	24	161	6.3	+22 11	7.32	2	45
"	"	"	8.10	6	64	115	4.5	-64 51	9.57	2	34	225	6.3	-14 2	7.67	2	24
81	2.7	+70 23	9.49	2	24	241	4.6	+51 35	7.42	2	45	217	6.5	-13 23	7.41	9	45
216	2.7	-14 42	8.31	2	24	228	4.6	+50 28	6.87	2	24	244	6.6	+40 23	7.57	2	24
319	2.8	+47 53	7.93	2	45	"	"	"	6.88	2	45	373	6.7	-30 1	9.68	2	34
187	2.8	+28 21	6.78	3	45	313	4.6	+50 8	9.82	2	24	33	6.8	+80 44	9.82	3	24
150	2.8	+21 26	7.50	2	45	253	4.6	+45 6	8.87	2	24	"	"	"	9.80	2	24
203	2.8	-19 51	8.08	2	24	213	4.6	-12 13	7.32	2	45	266	6.8	+55 24	9.16	2	24
170	2.9	+25 22	9.31	2	24	209	4.6	-19 56	8.83	2	24	238	6.9	+51 4	7.30	2	45
212	2.9	+1 28	6.69	3	24	84	4.6	-74 28	9.43	6	64	59	7.0	+71 58	8.70	3	24
389	2.9	-42 17	7.26	2	46	355	5.0	+48 37	7.39	2	45	"	"	"	8.64	3	44
191	3.0	+60 6	9.01	2	24	215	5.0	+35 24	9.22	2	24	"	"	"	8.51	6	46
283	3.2	+45 24	7.87	2	24	210	5.0	-14 47	8.21	2	24	192	7.0	+22 43	7.52	2	45
247	3.2	+44 41	7.70	2	45	117	5.0	-64 52	10.00	2	34	67	7.0	-73 29	7.20	2	46
228	3.2	+40 15	9.82	2	24	211	5.1	-14 58	8.45	2	24	"	"	"	7.16	8	64
119	3.2	+17 8	8.26	6	64	140	5.2	+65 20	8.70	2	24	130	7.1	+65 5	9.05	2	24
130	3.2	+10 19	8.72	2	24	187	5.2	+25 11	9.16	2	24	158	7.1	+11 45	7.06	3	24
132	3.2	+9 22	6.90	5	24	176	5.2	+15 8	9.29	2	24	248	7.3	+41 8	7.36	2	45
167	3.3	+15 15	8.64	2	24	251	5.2	-57 8	7.26	2	46	83	7.3	-59 44	8.48	3	34
131	3.3	+10 21	9.42	2	24	65	5.2	-73 33	9.26	8	64	365	7.4	+48 44	7.74	2	45
34	3.4	+81 15	8.56	3	45	57	5.3	+71 52	9.15	17	45	197	7.4	+31 32	6.57	3	45
306	3.4	+50 10	8.12	2	24	377	5.3	-26 44	7.39	2	45	223	7.4	+1 57	6.82	3	24
181	3.4	+29 53	7.46	2	24	291	5.4	+45 39	6.87	2	24	175	7.5	+16 14	8.46	6	64
212	3.4	-6 42	7.85	2	45	"	"	"	6.84	2	45	237	7.5	-9 45	7.76	2	24
21	3.4	-83 47	8.19	3	34	292	5.5	+46 6	7.20	2	45	87	7.6	+70 33	7.89	2	24
207	3.5	+56 50	6.69	3	45	235	5.5	+40 42	7.87	2	24	249	7.6	+40 43	8.07	2	24
186	3.5	-19 42	8.78	2	24	136	5.5	+10 28	9.02	2	24	188	7.7	+60 21	7.26	2	24
503	3.6	-24 47	8.25	2	34	220	5.5	-6 37	7.45	2	45	187	7.7	+33 35	6.59	3	45
194	3.7	+34 16	7.26	2	45	204	5.5	-16 51	7.58	2	45	188	7.7	-20 59	7.56	2	45
178	3.7	+33 25	7.25	2	45	434	5.5	-37 5	8.04	4	45	398	7.7	-45 2	9.12	2	34
177	3.7	+9 12	7.25	2	45	85	5.5	-72 22	8.70	8	64	133	7.8	+65 12	9.10	2	24
74	3.7	-59 35	8.98	1	34	201	5.6	-4 53	9.60	2	24	250	7.8	+40 38	8.02	2	24
135	3.9	+65 14	9.10	2	24	382	5.6	-45 2	9.16	2	34	196	7.8	-7 19	6.93	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
369	m. 7.9	+48 15	8.08	2	45	206	m. 9.9	+30 6	9.16	2	24	215	m. 11.6	+20 13	9.45	2	24
376	7.9	-29 43	8.58	2	34	206	9.9	-16 21	7.30	2	45	192	11.6	+7 58	9.12	3	24
198	8.0	+58 17	7.20	2	45	246	10.0	-9 40	9.26	2	24	258	11.7	+54 54	7.41	2	24
342	8.0	+47 41	8.16	2	45	335	10.1	+49 21	7.62	2	45	398	11.7	-29 44	9.53	2	34
338	8.0	-49 49	8.68	2	34	212	10.1	+19 53	7.00	2	24	446	11.7	-42 32	6.76	2	46
204	8.1	+29 12	6.85	3	45	"	"	"	7.06	2	45	392	11.8	+48 29	6.82	3	45
192	8.1	+25 55	7.92	2	45	200	10.1	-18 43	8.09	18	45	262	11.9	+44 5	7.25	2	45
69	8.1	-73 33	9.37	8	64	396	10.1	-29 55	9.08	2	34	224	11.9	+34 54	8.27	2	24
192	8.2	+60 21	9.31	2	24	410	10.1	-45 0	9.56	2	34	174	11.9	-2 48	6.83	3	24
194	8.2	+25 42	7.91	2	24	36	10.2	+80 22	6.73	6	24	237	12.0	+57 16	6.75	3	45
420	8.2	-35 44	7.04	3	23	152	10.2	+10 15	9.52	2	24	317	12.0	+47 9	7.68	2	45
"	"	"	6.82	3	34	37	10.3	+81 11	8.91	4	45	190	12.0	+20 24	8.90	2	24
"	"	"	6.92	5	44	461	10.3	-23 25	8.26	5	45	146	12.0	+10 5	7.97	2	24
"	"	"	6.90	9	45	197	10.4	+8 14	8.14	5	24	144	12.1	+65 4	8.00	2	24
"	"	"	7.10	2	46	R	10.4	-22 50	7.90	2	45	248	12.1	-14 43	9.11	2	24
164	8.3	-3 5	7.24	2	45	213	10.5	-10 59	7.50	2	24	229	12.1	-17 37	8.03	2	45
460	8.3	-36 17	7.50	4	45	210	10.5	+0 23	6.73	2	24	185	12.2	+15 50	8.74	6	64
38	8.4	+76 16	9.07	2	24	"	"	"	6.58	2	45	242	12.2	+1 19	7.89	2	24
193	8.4	+60 24	7.46	2	24	"	"	"	6.66	20	46	67	12.3	+72 13	8.53	3	24
188	8.4	+33 58	7.03	2	45	"	"	"	6.82	8	64	"	"	"	8.34	18	45
34	8.5	+81 2	7.72	13	24	221	10.5	-22 16	8.18	2	45	192	12.3	+13 43	7.36	2	45
374	8.6	+48 54	7.18	2	45	292	10.6	+40 7	8.47	2	24	165	12.4	+5 21	8.06	2	24
228	8.6	+35 16	9.22	2	24	205	10.6	+25 14	7.61	2	24	174	12.4	-4 45	9.30	5	24
214	8.6	+35 3	8.80	9	24	"	"	"	7.32	3	24	526	12.4	-31 27	8.44	15	45
197	8.6	+25 17	8.46	2	24	181	10.6	+15 40	7.64	2	24	371	12.5	-43 4	8.03	2	46
147	8.6	+10 16	8.97	2	24	142	10.6	+9 15	7.10	2	45	69	12.6	+72 2	9.56	2	45
148	8.6	+10 27	9.37	2	24	89	10.6	-74 48	8.62	2	34	196	12.6	+15 7	9.44	2	24
200	8.6	-19 42	9.73	2	24	258	10.7	+43 55	8.30	2	45	215	12.6	+0 38	8.08	2	24
194	8.8	+60 20	8.66	2	24	90	10.7	-73 52	10.07	6	64	224	12.7	-8 11	6.93	11	24
210	8.8	-5 23	7.12	3	45	271	10.8	+42 25	6.69	3	45	274	12.7	-9 53	9.56	2	24
273	8.8	-40 4	7.44	2	34	259	10.8	+40 20	8.37	2	24	488	12.7	-37 48	7.85	3	45
"	"	"	7.37	2	46	260	10.8	+40 23	9.67	2	24	275	12.8	+42 47	7.50	2	45
200	8.9	+30 1	7.36	2	24	129	10.9	+17 7	8.42	6	64	278	12.9	+45 7	7.77	2	24
139	8.9	+10 13	9.82	2	24	256	10.9	-56 10	7.63	2	46	194	12.9	+20 15	9.23	5	24
203	8.9	+1 10	10.01	5	24	204	11.0	+23 2	6.51	3	45	183	13.0	+18 4	7.86	6	64
220	9.0	+38 54	7.70	2	45	39	11.1	+76 16	7.57	2	24	199	13.0	+0 6	9.88	2	24
235	9.0	-14 0	6.84	3	45	548	11.1	-24 30	7.12	2	45	226	13.0	-4 52	9.08	3	24
538	9.0	-24 47	9.60	2	34	279	11.2	+55 23	8.41	2	24	36	13.1	+78 29	7.36	2	45
61	9.1	+73 28	7.06	2	45	68	11.3	+72 21	7.15	3	44	47	13.1	-67 58	6.91	2	46
198	9.1	+25 24	9.46	2	24	"	"	"	7.22	2	45	279	13.2	+45 10	7.52	2	24
491	9.3	-24 56	9.75	2	34	64	11.4	+71 52	7.16	3	24	"	"	"	7.42	4	44
243	9.5	+51 12	7.55	2	45	"	"	"	7.01	3	44	301	13.2	+39 25	7.48	2	45
215	9.5	-5 35	7.46	2	45	186	11.4	+20 33	7.15	2	24	494	13.5	-34 40	7.63	2	34
540	9.5	-24 50	9.30	2	34	233	11.4	-12 38	7.46	2	45	"	"	"	7.62	3	45
233	9.6	+61 22	7.36	2	45	65	11.5	+72 12	9.92	3	44	246	13.6	+35 15	9.97	2	24
232	9.6	-14 49	9.16	2	24	108	11.5	+67 17	6.70	3	45	234	13.6	-20 43	7.82	2	45
35	9.7	+80 20	7.20	6	24	281	11.5	+56 6	6.78	3	45	477	13.6	-23 32	7.26	2	45
54	9.7	+75 22	9.22	2	24	229	11.5	+38 56	6.55	3	45	479	13.6	-33 40	7.67	3	45
62	9.7	+71 55	9.64	10	45	483	11.5	-34 41	7.93	2	34	"	"	"	7.82	2	46
245	9.8	+50 20	9.07	2	24	187	11.6	+20 20	9.00	2	24	235	13.7	-19 54	8.23	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
350	m. 13.7	-49 52	9.47	2	34	A	m. 15.9	+49 36	6.62	2	45	210	m. 17.7	+ 0 12	8.43	2	24
58	13.8	+76 11	7.32	2	24	359	16.0	+50 5	9.72	2	24	293	17.7	-54 59	9.60	2	34
66	13.8	+74 3	7.22	2	45	531	16.0	-25 38	7.54	2	45	226	17.8	+ 1 13	9.41	5	24
409	13.8	-29 48	9.63	2	34	95	16.0	-57 52	7.60	2	46	12	17.9	+88 2	8.18	3	24
411	13.8	-29 15	7.92	2	45	168	16.1	+11 1	6.92	2	24	"	"	"	7.91	6	46
299	13.8	-54 46	10.10	2	34	"	"	"	6.90	5	44	398	17.9	+47 51	7.74	2	45
205	13.9	+34 13	7.72	2	45	"	"	"	6.84	4	45	472	17.9	-35 11	7.53	2	34
218	13.9	-19 38	9.83	2	24	177	16.1	- 1 39	9.80	3	24	"	"	"	7.50	3	45
197	14.0	+20 20	8.55	2	24	201	16.2	+25 6	9.51	2	24	388	18.0	-44 7	7.37	2	46
367	14.0	-44 43	8.32	2	34	180	16.3	+22 1	8.15	2	45	267	18.1	+50 39	7.62	2	24
283	14.1	+51 36	7.30	2	45	256	16.3	- 6 41	6.95	3	45	367	18.1	+50 5	10.67	2	24
184	14.1	+17 36	7.82	2	45	288	16.4	+43 4	6.62	3	45	172	18.1	+10 20	7.82	2	24
279	14.1	- 9 55	8.66	2	24	363	16.4	-50 5	8.07	2	34	247	18.1	-17 0	7.98	2	45
197	14.2	+ 7 50	7.99	3	24	"	"	"	8.07	2	46	248	18.1	-17 5	7.74	2	45
414	14.3	-29 43	9.03	2	34	256	16.5	+35 15	9.52	2	24	521	18.1	-37 7	6.71	3	45
386	14.3	-43 51	6.75	2	46	292	16.5	-57 52	7.10	2	46	"	"	"	6.82	2	46
268	14.4	+54 26	7.24	2	45	69	16.6	+72 19	7.10	3	24	162	18.2	+10 8	8.47	2	24
285	14.4	+51 18	7.54	2	45	"	"	"	7.22	3	44	267	18.2	- 9 34	10.14	3	24
252	14.4	+41 27	6.93	3	45	198	16.7	+15 17	7.49	2	24	268	18.2	-14 38	8.96	2	24
308	14.4	+40 8	9.57	2	24	172	16.7	+12 4	7.04	2	45	400	18.3	+47 46	8.04	2	45
161	14.4	+10 26	8.57	2	24	22	16.7	-82 4	8.09	3	34	228	18.3	+ 1 14	10.09	2	24
209	14.5	+60 25	7.66	2	24	223	16.8	+20 8	9.05	2	24	368	18.4	+49 58	8.52	2	24
281	14.5	+42 59	7.26	5	45	208	16.9	+ 0 6	9.63	2	24	232	18.4	+25 23	8.16	2	24
295	14.6	+55 41	7.86	2	24	182	17.0	+21 34	7.15	2	45	91	18.4	-59 39	7.48	2	34
260	14.6	+51 4	7.17	2	24	274	17.1	+55 5	9.11	2	24	89	18.4	-66 54	7.05	2	46
232	14.6	+35 4	9.22	2	24	498	17.1	-33 45	7.12	3	45	269	18.5	+50 17	8.52	2	24
452	14.7	-35 1	7.83	2	34	"	"	"	7.20	2	46	293	18.5	+42 37	6.57	3	45
233	14.8	+35 5	9.37	2	24	368	17.1	-50 16	6.88	2	46	200	18.5	+17 17	6.81	3	24
199	14.8	+20 23	9.40	2	24	232	17.2	+ 5 12	9.21	2	24	269	18.5	-14 44	8.16	2	24
281	14.9	+54 6	7.19	3	45	444	17.2	-45 40	7.62	2	46	222	18.5	-18 28	7.16	2	45
286	14.9	+51 27	7.50	2	45	337	17.3	-51 28	6.62	2	46	484	18.5	-38 13	7.49	3	45
286	15.0	-10 24	6.64	3	45	6	17.4	+88 34	9.41	R	24	241	18.6	+36 22	7.08	2	45
223	15.0	-16 20	6.75	3	45	225	17.4	+60 18	9.11	2	24	255	18.6	-14 54	8.90	2	24
309	15.0	-39 53	7.68	2	34	226	17.4	+60 22	8.99	3	24	560	18.7	-31 47	7.92	3	45
372	15.1	-39 43	8.78	2	34	290	17.4	+44 48	7.27	2	24	"	"	"	8.07	2	46
284	15.3	+42 42	7.40	2	45	333	17.5	+45 14	8.97	2	24	534	18.7	-34 4	7.02	5	45
211	15.3	+ 8 38	8.99	3	24	315	17.5	+40 5	8.37	2	24	"	"	"	6.86	4	46
215	15.3	-21 0	7.62	2	45	158	17.5	+ 9 50	7.47	2	24	264	18.8	- 6 20	7.46	2	45
578	15.3	-24 42	9.40	2	34	190	17.5	+ 4 13	6.96	3	45	R	18.8	-24 52	6.77	3	34
204	15.4	+15 11	7.53	18	24	193	17.5	- 4 20	7.90	2	24	"	"	"	6.54	3	45
387	15.5	+47 33	8.04	2	45	260	17.6	+35 59	6.77	2	24	199	19.0	- 4 39	9.75	3	24
249	15.6	-20 28	7.52	2	45	"	"	"	6.68	2	45	299	19.0	-10 20	8.78	3	24
510	15.6	-36 46	7.17	3	45	516	17.6	-37 34	6.66	3	45	316	19.0	-54 42	8.56	2	34
"	"	"	7.72	2	46	"	"	"	7.00	2	46	296	19.2	+45 5	8.22	2	24
212	15.7	+ 8 21	9.27	2	24	291	17.7	+45 7	9.49	4	24	361	19.2	-41 28	7.39	2	46
258	15.7	-14 25	7.01	2	24	171	17.7	+10 50	6.92	3	45	299	19.4	+45 5	8.57	2	24
422	15.7	-29 33	7.36	2	45	211	17.7	+ 6 53	7.38	3	14	327	19.5	+39 46	8.67	2	24
178	15.8	+21 50	7.24	2	45	"	"	"	7.38	3	24	243	19.5	+35 12	7.87	2	24
198	15.8	- 1 50	7.28	2	45	"	"	"	7.08	3	44	548	19.6	-32 20	6.83	13	45
358	15.9	+49 36	6.97	2	24	"	"	"	7.23	3	45	"	"	"	7.06	4	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
352	m. 19.7	° 46 36	7.74	2	45	472	m. 21.9	° -30 48	7.46	3	45	100	m. 23.6	° +70 4	8.79	2	24
282	19.7	+40 50	8.06	2	45	523	21.9	-33 4	8.72	2	45	261	23.8	+59 16	7.25	2	45
268	19.7	+35 19	9.37	2	24	96	22.0	-59 51	8.48	2	34	230	23.8	+30 22	8.26	2	24
55	19.7	-69 36	7.66	2	34	363	22.1	+47 14	7.41	2	45	228	23.8	+ 6 47	6.68	3	24
234	19.9	+19 50	7.75	2	24	254	22.1	+31 28	6.86	3	45	575	23.8	-32 1	7.89	3	45
328	20.0	+40 11	8.67	2	24	388	22.2	+50 12	9.57	2	24	359	23.9	+45 16	8.77	2	24
235	20.0	+20 8	9.35	2	24	475	22.2	-29 59	8.38	2	34	222	23.9	+24 46	6.81	2	24
208	20.0	+15 44	7.39	2	24	302	22.3	+43 32	6.56	3	45	"	"	" "	6.70	2	45
203	20.0	- 4 41	9.35	2	24	250	22.3	+ 4 59	9.55	2	24	217	23.9	+ 3 5	9.17	3	24
270	20.0	- 6 28	6.78	3	45	235	22.3	-21 0	7.11	2	45	99	23.9	-59 47	9.23	2	34
546	20.0	-34 40	6.53	2	34	217	22.4	+25 10	8.71	2	24	191	24.0	+10 18	9.17	2	24
"	"	" "	6.85	3	45	251	22.4	+ 4 51	7.33	3	24	205	24.0	+ 3 17	8.59	3	44
"	"	" "	6.72	2	46	190	22.4	- 1 43	9.12	2	24	633	24.0	-24 51	8.80	2	34
178	20.1	+10 27	9.37	2	24	309	22.4	- 9 49	7.31	3	24	240	24.1	-18 27	6.67	3	45
433	20.1	-28 21	8.00	2	45	250	22.5	- 7 52	8.90	3	24	597	24.1	-25 19	7.10	2	45
341	20.3	+52 36	7.69	2	45	478	22.5	-30 45	6.90	4	45	410	24.1	-49 31	7.10	2	46
163	20.4	+65 15	9.25	2	24	"	"	" "	6.79	2	46	236	24.2	+22 18	6.75	3	45
273	20.4	+41 47	7.14	2	45	237	22.6	-20 52	6.86	3	45	234	24.3	+30 18	9.31	2	24
548	20.4	-34 43	9.88	2	34	R	22.6	-22 51	6.56	3	45	216	24.3	- 4 40	9.42	3	24
209	20.5	+15 18	9.54	2	24	508	22.6	-42 16	66.6	2	46	564	24.3	-37 21	7.52	3	45
207	20.5	+ 2 27	6.92	3	44	258	22.7	+59 31	7.24	2	45	238	24.4	+23 10	7.58	2	45
"	"	" "	7.00	3	45	283	22.7	+41 44	6.64	3	45	76	24.5	+72 24	8.36	3	24
410	20.6	+47 28	8.34	5	45	259	22.7	+36 34	7.26	2	45	"	"	" "	8.32	3	44
336	20.6	-39 54	7.74	2	34	243	22.7	+30 2	6.96	2	24	316	24.5	-10 0	7.36	2	24
164	20.7	+65 33	7.40	2	24	"	"	" "	6.78	2	45	259	24.6	+62 51	7.46	2	45
167	20.7	+ 9 53	7.22	2	24	401	22.7	-49 47	8.67	2	34	401	24.6	+50 9	8.82	2	24
305	20.8	+43 11	6.93	3	45	99	22.8	+70 6	9.50	2	24	192	24.7	+10 23	9.87	2	24
207	20.8	- 4 27	6.85	2	24	312	22.8	+45 6	8.12	2	24	218	24.7	- 4 37	9.35	2	24
"	"	" "	6.73	14	24	168	22.9	+64 39	6.90	2	24	270	24.7	-13 44	7.25	2	45
"	"	" "	6.68	8	45	"	"	" "	6.98	2	45	240	24.8	- 0 9	8.43	2	24
272	20.9	- 9 2	6.89	3	24	299	22.9	+55 7	9.26	2	24	253	24.9	+61 2	7.56	2	45
75	21.0	+73 41	7.32	2	45	286	22.9	+51 10	7.22	2	24	453	24.9	+48 50	7.11	2	45
331	21.0	+55 16	9.56	2	24	36	22.9	-79 44	9.22	2	34	280	24.9	- 6 7	6.74	3	45
304	21.0	+45 10	7.77	2	24	154	23.0	+16 34	6.75	3	45	255	25.0	+60 32	7.96	2	24
238	21.0	+19 33	6.70	2	24	221	23.0	- 2 33	6.87	3	45	254	25.0	+60 23	8.31	2	24
"	"	" "	6.52	2	45	75	23.2	+72 22	8.15	3	44	491	25.0	-26 8	6.55	3	45
181	21.1	+10 22	9.82	3	24	280	23.2	+35 16	9.42	2	24	582	25.0	-32 32	8.78	2	45
249	21.1	+ 5 7	9.50	2	24	234	23.2	-17 46	7.14	2	45	"	"	" "	9.07	2	46
252	21.2	+36 47	7.82	2	45	251	23.2	-22 33	6.75	3	45	253	25.1	-16 15	7.87	2	45
253	21.2	+36 58	7.98	2	45	464	23.2	-29 24	8.16	2	45	103	25.2	+69 30	6.93	3	45
239	21.2	+26 43	6.87	3	45	260	23.3	+59 44	7.26	2	24	133	25.2	+67 53	6.97	3	45
258	21.3	- 5 11	8.35	2	24	216	23.3	+ 3 7	9.30	3	24	246	25.2	+33 41	8.03	3	44
520	21.3	-23 19	7.12	4	45	"	"	" "	9.15	3	44	258	25.2	+25 23	7.61	2	24
184	21.4	+10 22	8.82	2	24	265	23.3	-12 46	6.86	3	45	258	25.2	- 8 26	9.75	3	24
R	21.5	-60 1	6.98	2	34	238	23.3	-20 57	7.36	2	45	515	25.2	-34 57	10.18	2	34
98	21.6	+70 2	8.84	2	24	495	23.3	-27 38	7.52	2	45	275	25.3	+38 59	7.30	2	45
212	21.6	+24 56	7.66	2	24	173	23.5	+65 44	7.96	2	45	221	25.3	+ 2 26	8.92	3	24
239	21.8	+29 16	7.18	2	45	288	23.5	+41 46	7.23	3	45	"	"	" "	8.52	3	44
276	21.8	- 9 6	8.62	3	24	282	23.5	+36 7	7.27	2	45	"	"	" "	8.62	2	45
105	21.9	+70 24	8.39	2	24	237	23.5	+ 0 11	9.73	2	24	177	25.5	+65 9	9.70	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	D.M	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
262	m. 25.5	° +63	' 5	7.71	11	45	245	m. 27.0	° + 0	' 6	9.43	2	24	237	m. 28.5	° +15	' 5	9.29	2	24
228	25.5	+15	6	8.89	2	24	250	27.0	- 7	14	7.73	7	24	203	28.5	+10	24	8.37	2	24
477	25.6	-29	23	8.01	2	45	276	27.1	+60	7	8.21	2	24	215	28.5	+ 3	15	8.12	3	44
278	25.7	+38	15	7.15	2	45	315	27.1	+54	26	7.17	2	45	658	28.5	-24	41	6.85	2	34
249	25.7	+28	54	7.27	2	45	292	27.1	+35	20	6.67	4	14	"	"	"	"	6.98	3	45
260	25.7	- 8	35	8.25	3	24	"	"	"	"	6.92	2	24	274	28.6	+62	34	6.79	3	45
323	25.8	+53	30	7.83	7	45	"	"	"	"	6.77	3	44	334	28.6	+51	39	8.95	6	46
223	25.8	+ 2	50	9.89	3	44	"	"	"	"	6.70	3	45	326	28.6	+45	4	8.72	2	24
244	25.8	+ 0	23	9.68	2	24	293	27.1	+35	21	9.37	3	24	233	28.6	+15	16	9.69	2	24
292	25.8	-14	41	9.91	2	24	227	27.1	+ 3	10	7.70	3	24	385	28.8	+46	26	8.96	6	46
478	25.8	-29	47	9.33	2	34	"	"	"	"	7.59	3	44	273	28.9	+60	58	8.56	2	45
177	25.9	+65	14	9.50	2	24	"	"	"	"	8.14	2	45	272	28.9	+34	37	7.30	3	44
264	25.9	+63	4	7.30	2	45	407	27.1	-50	25	7.56	2	46	"	"	"	"	7.30	4	45
224	26.0	+ 2	22	9.42	3	24	37	27.1	-79	33	8.09	2	34	360	29.0	+55	32	7.06	2	24
"	"	"	"	9.25	3	44	317	27.2	+55	9	9.41	2	24	337	29.0	+51	19	8.97	6	46
246	26.0	+ 1	9	9.09	2	24	252	27.2	+33	21	7.57	3	44	269	29.0	- 8	5	8.73	3	24
271	26.0	- 5	28	7.07	3	45	251	27.2	+ 1	4	8.14	2	24	103	29.0	-74	45	9.67	2	34
256	26.1	+30	6	8.41	2	24	475	27.2	-28	13	7.32	14	45	182	29.1	+65	43	8.30	2	24
308	26.2	+40	23	9.62	2	24	463	27.3	+48	30	8.38	6	46	382	29.1	+52	50	6.80	3	45
324	26.2	- 9	49	8.46	2	24	312	27.3	+40	21	9.27	2	24	206	29.1	+10	24	9.12	2	24
299	26.3	+50	19	9.07	2	24	313	27.3	+40	16	9.12	2	24	134	29.2	+67	6	7.02	3	45
325	26.3	-10	4	9.08	3	24	279	27.3	-15	0	8.50	2	24	272	29.2	+32	37	6.57	4	45
336	26.3	-53	0	7.01	2	46	500	27.3	-45	10	7.90	2	34	383	29.3	+45	19	9.07	2	24
117	26.3	-60	1	9.18	2	34	113	27.4	+68	26	6.66	3	45	321	29.3	+40	17	9.22	2	24
269	26.5	+59	56	7.66	2	24	651	27.4	-24	9	7.22	2	45	245	29.3	+20	15	9.45	3	24
443	26.5	+48	9	9.30	6	46	R	27.4	-35	1	8.73	2	34	301	29.3	- 8	58	8.20	3	24
303	26.5	+37	45	7.25	2	45	229	27.6	+ 2	32	8.09	3	24	243	29.4	+30	16	9.61	2	24
233	26.5	+15	7	7.84	2	24	"	"	"	"	8.02	3	44	293	29.4	-19	48	9.53	2	24
197	26.5	+10	24	7.57	2	24	"	"	"	"	8.10	2	45	278	29.5	+60	20	9.26	2	24
271	26.5	+ 2	5	9.02	3	24	236	27.7	+15	11	9.34	2	24	275	29.5	+35	11	9.62	2	24
"	"	"	"	9.05	3	44	315	27.7	+40	22	7.52	2	24	507	29.5	-29	49	9.43	2	34
271	26.6	+60	10	7.26	2	24	179	27.8	+65	17	9.05	2	24	508	29.5	-29	18	7.06	2	45
289	26.6	+35	14	9.57	2	24	317	27.8	+40	29	8.57	2	24	50	29.6	+80	55	7.10	3	24
167	26.6	+16	28	6.81	3	45	265	27.8	- 8	40	9.15	3	24	265	29.6	+30	9	9.41	2	24
198	26.6	+10	17	9.47	2	24	266	27.8	-19	29	8.04	2	24	201	29.6	+12	3	7.02	16	24
276	26.6	-12	46	7.15	2	45	448	27.9	+48	4	8.60	6	46	234	29.6	+ 7	46	7.19	3	24
614	26.6	-31	49	8.44	3	45	204	27.9	+23	27	7.53	2	45	437	29.6	-44	51	8.65	2	34
"	"	"	"	8.92	2	46	135	27.9	-65	38	7.31	2	46	266	29.7	+58	57	7.32	3	45
289	26.8	+62	1	7.20	2	45	246	28.1	+23	5	7.54	2	45	256	29.7	+ 0	27	6.98	2	24
273	26.8	+60	7	9.21	2	24	229	28.1	+ 7	42	6.59	3	24	"	"	"	"	7.07	6	45
274	26.8	+60	8	8.91	2	24	270	28.2	+35	6	7.27	2	24	250	29.7	- 2	32	7.60	3	45
290	26.8	-10	46	7.32	2	45	202	28.2	+10	29	9.12	2	24	611	29.7	-34	50	9.28	2	34
262	26.8	-19	32	7.08	2	24	280	28.3	+60	13	9.51	2	24	280	29.8	+60	15	8.96	2	24
263	26.8	-19	33	7.42	2	45	470	28.3	+49	3	7.72	2	45	245	29.8	+30	16	8.36	2	24
439	26.8	-38	56	7.84	3	45	269	28.3	-19	40	7.83	2	24	237	29.8	- 4	2	6.86	2	24
322	26.9	+45	6	9.47	2	24	269	28.4	+60	16	8.71	2	24	"	"	"	"	6.70	2	45
504	26.9	-30	30	6.62	7	45	270	28.4	+60	15	9.11	2	24	490	29.8	-28	45	6.96	3	45
"	"	"	"	6.88	2	46	410	28.4	-50	2	7.92	2	34	524	29.8	-29	54	9.53	2	34
354	27.0	+55	18	7.31	2	24	271	28.5	+60	16	9.06	2	24	516	29.8	-44	54	8.65	2	34
250	27.0	+ 1	9	9.24	2	24	231	28.5	+24	42	8.86	2	45	277	29.9	+62	53	7.56	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
265	m. 29.9	° 26 10	7.71	2	45	541	m. 31.6	° 29 54	8.58	2	34	224	m. 33.5	° 21 26	7.69	3	45
286	29.9	+ 1 14	9.54	2	24	422	31.7	+50 6	9.22	2	24	261	33.6	+27 15	7.26	9	45
393	30.0	+46 36	7.03	3	45	287	31.7	- 4 49	8.95	2	24	279	33.6	-16 23	7.52	2	45
"	"	" "	7.02	6	46	282	31.8	+ 5 7	8.40	2	24	373	33.7	+40 5	9.32	2	24
248	30.0	+27 46	7.00	3	45	292	31.9	+60 19	8.06	2	24	273	33.8	+58 33	6.88	3	45
224	30.0	- 2 51	7.44	2	45	289	31.9	-14 54	8.50	2	24	244	33.8	+16 8	6.87	3	24
69	30.1	+76 13	8.07	2	24	326	31.9	-55 45	7.93	2	46	307	33.8	- 6 14	7.36	13	45
339	30.1	+54 11	7.15	2	45	239	32.0	+24 40	7.10	3	45	453	33.8	-46 35	6.96	2	46
358	30.1	+39 22	7.94	2	45	53	32.2	+76 20	8.57	2	24	29	33.9	+84 43	8.01	3	24
259	30.1	+33 20	6.67	3	44	219	32.2	- 0 52	7.03	2	45	344	34.0	+41 10	6.91	8	45
"	"	" "	6.67	3	45	248	32.2	- 4 39	7.75	2	24	255	34.0	+13 47	6.93	3	24
666	30.1	-24 12	6.53	3	45	623	32.2	-32 48	7.20	3	45	145	34.1	+66 25	7.60	2	45
433	30.1	-46 12	6.90	2	46	"	"	" "	7.13	2	46	350	34.1	+54 26	7.50	2	45
268	30.2	+59 7	7.13	38	45	337	32.3	+45 9	8.47	2	24	639	34.1	-32 40	7.40	3	45
283	30.2	-14 56	9.45	2	24	252	32.3	+30 17	8.26	2	24	193	34.2	+65 58	8.16	12	45
R	30.2	-28 10	9.44	2	45	54	32.4	+76 20	R	3	24	219	34.2	+65 6	8.73	5	24
552	30.2	-35 51	8.02	3	45	296	32.4	+60 34	7.11	2	24	376	34.2	+40 10	6.87	2	24
107	30.2	-74 49	9.97	2	34	284	32.4	+34 51	7.72	2	24	"	"	" "	6.70	2	45
397	30.3	+46 48	7.44	2	45	285	32.4	+35 8	9.17	2	24	316	34.2	+38 27	7.70	3	45
276	30.3	+ 5 3	9.15	2	24	269	32.4	+25 24	8.71	2	24	201	34.2	+10 10	9.17	2	24
339	30.4	+51 14	7.90	2	45	207	32.4	+11 35	6.88	3	45	R	34.2	-48 26	7.40	2	46
669	30.4	-23 57	8.18	2	45	298	32.5	-19 52	8.38	2	24	257	34.3	+ 0 6	7.68	2	24
529	30.4	-30 25	7.19	4	45	549	32.5	-29 54	8.13	2	34	503	34.3	-43 26	6.82	2	46
330	30.4	-57 31	6.89	2	46	401	32.6	+45 50	7.59	2	45	317	34.4	+39 5	7.29	2	45
107	30.4	-59 49	8.48	2	34	222	32.6	+21 23	7.80	3	45	404	34.5	+53 4	7.58	2	45
462	30.5	+47 35	8.14	2	45	551	32.6	-29 58	10.28	2	34	279	34.5	-18 18	7.54	2	45
299	30.5	-13 53	7.29	2	45	337	32.7	+43 38	7.78	3	45	542	34.5	-45 6	7.95	2	34
287	30.6	+60 11	8.66	2	24	447	32.7	-49 19	6.86	2	46	220	34.7	+ 5 14	9.61	2	24
124	30.6	-62 59	7.14	2	46	195	32.8	+10 8	9.87	2	24	R	34.7	-29 32	7.41	7	24
463	30.7	+47 49	7.26	2	45	249	32.8	- 3 57	6.71	2	24	347	34.8	+44 30	8.15	6	46
202	30.8	+64 14	6.65	2	24	"	"	" "	6.86	2	45	650	34.8	-34 4	6.65	3	45
"	"	" "	6.62	2	45	354	32.9	+54 6	7.35	2	45	"	"	" "	6.66	2	46
343	30.8	+58 8	7.06	2	45	337	32.9	+40 15	8.47	2	24	413	34.8	-39 56	9.58	2	34
244	30.8	+ 7 8	6.94	3	24	335	32.9	+38 8	7.67	3	45	50	34.9	+80 2	9.06	2	24
482	30.9	+48 34	7.50	2	45	196	32.9	+10 13	9.92	2	24	149	34.9	+66 17	7.06	2	45
364	30.9	+40 6	9.62	2	24	299	33.1	+60 24	8.36	2	24	258	35.0	- 0 44	7.14	2	45
651	30.9	-25 1	9.05	2	34	264	33.1	+20 54	7.00	2	24	344	35.2	+37 46	8.06	2	45
203	31.0	+65 2	7.80	2	24	"	"	" "	6.71	2	45	320	35.2	+35 14	9.27	2	24
331	31.0	+54 33	7.62	2	45	556	33.1	-38 38	7.29	3	45	620	35.2	-23 25	7.47	3	45
280	31.0	+35 7	8.22	2	24	341	33.2	+40 41	7.12	2	24	92	35.3	+74 6	6.79	3	45
266	31.0	-18 2	7.10	2	45	293	33.2	+ 2 5	7.09	3	44	257	35.3	+15 7	9.04	5	24
270	31.3	+58 48	7.85	2	45	28	33.2	-80 26	7.18	3	34	258	35.3	+ 8 16	6.69	3	24
304	31.4	+61 51	6.61	3	45	"	"	" "	7.34	3	46	316	35.3	- 9 45	8.26	2	24
218	31.4	+ 6 12	7.14	2	45	375	33.3	+55 17	7.61	2	24	573	35.3	-37 58	6.99	15	45
240	31.5	+ 7 20	6.68	3	24	403	33.4	+45 20	8.57	2	24	381	35.5	+40 8	9.17	2	24
395	31.5	-40 27	6.54	2	46	314	33.4	+36 2	7.07	3	45	257	35.7	+22 32	7.56	2	45
58	31.6	+77 28	6.62	3	45	344	33.5	+55 8	8.41	2	24	270	35.7	+ 1 8	8.49	2	24
466	31.6	+47 55	6.76	12	45	404	33.5	+45 23	6.77	2	24	239	35.7	- 3 7	6.97	3	45
270	31.6	+30 10	9.11	2	24	"	"	" "	6.54	2	45	301	35.7	-16 47	7.94	2	45
269	31.6	+20 11	8.80	2	24	405	33.5	+45 32	8.89	6	46	352	35.8	+45 5	8.82	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
586	m. 35.8	• -34 59	7.88	2	34	306	m. 38.7	• -14 50	9.46	2	24	370	m. 40.9	• -9 50	9.71	2	24
"	"	"	7.65	5	45	55	38.8	+80 23	7.23	3	24	273	41.0	+30 19	8.11	2	24
306	35.9	+60 3	7.36	2	24	306	38.8	+36 27	7.32	2	45	272	41.0	+15 13	9.19	2	24
72	36.0	+75 22	7.12	2	24	302	38.8	-7 59	7.65	3	45	592	41.0	-26 53	7.64	2	45
352	36.1	+43 8	7.03	3	45	324	38.8	-19 54	8.43	2	24	139	41.1	-61 31	7.00	2	46
641	36.1	-36 59	7.80	3	45	357	38.9	+43 23	8.98	6	46	357	41.2	+50 15	8.62	2	24
337	36.1	-55 39	7.56	2	46	43	39.0	-79 49	9.26	2	34	446	41.2	+45 20	9.12	6	24
276	36.2	+20 13	9.35	2	24	316	39.2	+59 14	7.78	2	45	295	41.2	+25 25	7.96	2	24
272	36.2	+0 14	8.78	2	24	277	39.2	+27 58	7.31	2	45	386	41.3	+53 31	7.20	2	45
373	36.3	+57 37	7.10	2	45	288	39.2	+25 18	8.01	2	24	873	41.4	+42 36	7.62	2	45
358	36.3	-9 52	9.56	2	24	234	39.3	+10 24	8.77	2	24	302	41.4	+30 10	9.36	2	24
334	36.4	+50 24	9.52	2	24	326	39.3	-14 42	9.81	2	24	297	41.5	+25 40	7.76	2	24
282	36.4	+29 1	7.38	2	45	R	39.3	-82 47	7.19	3	34	28	41.5	-83 45	7.36	3	34
52	36.7	+80 7	8.97	3	24	259	39.4	+2 43	7.02	3	45	341	41.6	-11 5	7.52	2	45
282	36.7	+59 8	6.75	3	45	322	39.5	-11 48	7.52	2	45	332	41.6	-14 37	9.86	2	24
384	36.7	+39 53	6.92	2	24	735	39.5	-24 48	9.30	2	34	241	41.8	+10 21	6.92	2	24
"	"	"	6.75	2	45	304	39.6	+35 13	7.47	2	24	"	"	"	7.02	3	24
661	36.7	-33 54	7.22	3	45	235	39.6	+5 22	9.31	2	24	"	"	"	6.98	2	45
"	"	"	7.30	2	46	287	39.7	-7 16	6.52	3	45	205	41.9	+65 24	9.25	2	24
300	36.8	-14 50	9.61	2	24	57	39.8	+80 53	7.50	3	24	379	41.9	+55 12	8.21	2	24
485	37.0	+48 1	7.00	3	45	362	39.8	+45 5	9.47	2	24	242	42.1	+10 28	9.27	2	24
251	37.1	+15 17	7.79	2	24	363	39.8	+45 13	8.97	2	24	335	42.1	-14 23	6.96	2	24
"	"	"	7.44	3	44	364	39.9	+45 10	9.17	2	24	"	"	"	6.56	2	45
316	37.3	+61 21	7.46	2	45	318	40.1	+60 10	7.71	2	24	29	42.1	-80 33	7.71	3	34
391	37.3	+55 23	7.06	2	24	297	40.1	+58 40	7.46	2	45	289	42.2	+0 19	7.93	2	24
365	37.3	+55 7	8.31	2	24	614	40.1	-34 54	6.78	2	34	306	42.5	-17 58	7.34	2	45
420	37.3	+52 23	6.82	3	45	"	"	"	6.94	3	45	30	42.6	-80 24	7.88	3	34
336	37.3	+51 1	6.80	3	45	"	"	"	6.74	2	46	84	42.7	+75 6	6.92	2	24
264	37.3	+30 32	8.01	2	24	370	40.3	+43 13	7.40	2	45	"	"	"	6.92	2	45
206	37.3	+9 45	7.45	3	24	268	40.3	+15 13	9.49	2	24	347	42.8	+35 20	9.57	2	24
301	37.3	-4 50	8.95	5	24	250	40.3	-3 40	7.72	3	45	280	42.8	+30 17	8.16	2	24
282	37.3	-7 15	8.01	3	44	307	40.3	-15 3	7.50	5	24	204	42.9	+16 32	7.32	2	45
292	37.3	-19 41	7.83	2	24	564	40.3	-29 13	7.03	3	45	300	42.9	-21 20	6.76	3	45
231	37.4	+5 24	9.21	2	24	118	40.4	+70 4	8.64	2	24	"	"	"	6.62	2	64
287	37.4	-18 24	7.40	2	45	362	40.4	+40 30	8.17	2	24	487	42.9	-50 8	8.47	2	34
125	37.5	+69 0	7.28	6	45	275	40.4	+8 4	6.58	11	24	375	43.0	+40 16	9.62	2	24
445	37.5	+50 7	8.42	2	24	"	"	"	6.66	6	64	320	43.0	+1 24	9.19	2	24
331	37.5	+35 18	9.02	2	24	444	40.5	+45 21	8.87	2	24	552	43.1	-43 8	7.68	2	46
297	37.5	+5 14	8.96	2	24	366	40.5	+45 12	8.27	2	24	342	43.2	-9 44	9.21	2	24
324	37.5	-9 10	7.05	15	45	266	40.5	+3 10	6.85	3	45	336	43.2	-14 42	10.51	2	24
518	37.7	+49 9	7.18	2	45	367	40.6	+45 13	9.22	2	24	377	43.3	+40 20	9.82	2	24
368	37.8	+54 23	7.20	2	45	272	40.6	+30 16	9.26	2	24	312	43.4	+34 57	8.12	2	24
304	37.8	-4 50	9.15	2	24	392	40.7	+57 32	6.95	3	45	275	43.4	+7 12	7.28	3	24
316	37.8	-19 51	8.23	2	24	268	40.7	+2 56	6.93	3	45	61	43.5	+81 28	7.18	6	24
424	37.9	+52 42	8.05	6	46	398	40.8	+40 4	9.32	2	24	268	43.5	+15 54	7.64	2	24
318	37.9	-20 40	7.31	2	45	478	40.8	-49 59	8.57	2	34	512	43.5	-46 45	6.82	2	46
232	38.4	+5 15	8.06	2	24	377	40.9	+55 11	8.51	2	24	264	43.6	+24 14	8.00	2	45
305	38.5	+37 10	6.92	3	45	354	40.9	+50 22	8.97	2	24	305	43.8	+26 0	6.61	2	24
306	38.5	-4 47	9.80	2	24	349	40.9	+38 15	7.53	2	45	"	"	"	6.85	2	45
303	38.7	+32 1	6.78	3	45	269	40.9	-4 43	8.15	5	24	"	"	"	6.75	20	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	°	'			76	m.	°	'			386	m.	°	'		
321	43.8	+26 0	6.72	6	64	252	46.2	+75 44	7.02	2	24	392	48.6	+56 36	7.64	2	45
243	43.8	-15 15	7.50	2	24	276	46.2	+ 5 22	8.81	2	24	431	48.6	+50 21	9.02	2	24
"	"	+64 22	7.00	2	24	326	46.3	+17 48	6.73	3	45	722	48.6	+40 9	7.27	2	24
398	"	"	6.88	2	45	384	46.3	-14 54	9.20	2	24	87	48.6	-34 46	9.68	2	34
642	44.0	+53 15	8.43	3	44	420	46.4	+44 19	7.48	2	45	"	48.7	+74 50	6.67	2	24
589	44.0	-26 45	7.17	2	45	421	46.4	+40 8	8.47	2	24	"	"	"	6.74	2	45
638	44.1	-29 46	9.18	2	34	285	46.4	+40 3	9.17	2	24	235	48.7	+10 8	7.07	2	24
526	44.1	-41 59	7.06	2	46	"	46.4	- 4 42	7.35	2	24	"	"	"	6.92	3	24
137	44.1	-44 49	8.85	2	34	"	"	"	7.22	3	45	364	48.7	-10 55	7.79	2	45
316	44.2	+70 15	7.74	2	24	351	46.4	-54 57	8.00	2	34	800	48.7	-10 55	7.79	2	45
279	44.2	+ 5 8	8.60	2	24	332	46.4	-54 57	8.00	2	34	331	48.7	-24 41	8.25	2	34
703	44.2	+ 0 6	9.88	2	24	268	46.5	+36 57	6.78	3	45	433	48.8	+58 47	7.04	3	45
307	44.2	- 3 7	7.11	3	45	342	46.5	- 3 7	7.11	3	45	111	48.8	+39 27	7.44	2	45
308	44.2	-34 44	9.48	2	34	252	46.6	+60 6	8.81	2	24	724	48.9	+71 13	7.14	2	45
351	44.3	+25 15	8.76	2	24	310	46.6	+23 39	6.82	3	45	356	49.0	-34 4	7.17	5	45
548	44.3	+25 20	9.36	2	24	733	46.6	- 7 22	6.57	3	45	257	49.1	+60 5	8.61	2	24
58	44.4	-11 11	6.76	3	45	77	46.6	-24 55	8.85	2	34	292	49.1	+10 54	7.40	3	24
382	44.4	-39 9	7.16	3	45	326	46.7	+75 32	8.37	2	24	292	49.1	+ 8 17	7.05	11	24
32	44.6	+80 25	7.60	3	24	767	46.7	-19 47	9.13	2	24	354	49.1	-14 43	9.61	2	24
65	44.6	+37 49	7.66	2	45	"	46.7	-31 23	6.99	3	45	81	49.2	+76 3	9.22	2	24
287	44.6	-80 14	8.48	3	34	"	"	"	7.26	2	46	415	49.2	+76 3	9.22	2	24
705	44.7	+77 42	6.87	3	45	255	46.8	+55 5	8.16	2	24	420	49.2	+55 5	8.16	2	24
249	44.7	+30 19	7.81	2	24	337	46.8	+10 19	7.67	2	24	300	49.2	+53 50	8.49	6	46
337	44.7	-13 43	7.06	2	45	152	46.8	-13 43	7.06	2	45	300	49.2	+27 20	7.50	2	45
393	44.7	-34 47	9.63	2	34	168	46.8	-64 52	7.76	2	34	305	49.2	+ 1 5	9.59	2	24
463	44.8	- 1 42	10.70	3	24	322	46.9	-64 52	7.76	2	34	145	49.3	+70 17	9.14	2	24
349	44.8	-14 43	8.41	2	24	553	46.9	-16 8	6.59	3	45	440	49.3	+55 20	8.66	2	24
350	44.8	-14 43	8.41	2	24	465	47.2	-16 8	6.59	3	45	394	49.3	+51 11	7.25	2	45
281	44.9	+54 25	7.08	2	45	338	47.2	+48 57	7.03	2	45	330	49.3	+51 11	7.25	2	45
323	44.9	+46 58	7.14	2	45	385	47.2	-40 19	6.54	2	46	306	49.3	+35 6	9.17	2	24
434	44.9	+35 34	7.97	2	24	122	47.3	+36 49	7.04	2	45	383	49.3	+ 1 9	9.49	2	24
347	45.0	+35 22	7.22	2	24	400	47.3	+36 49	7.04	2	45	319	49.4	+60 47	7.34	2	45
532	45.0	+35 22	7.22	2	24	"	47.4	-54 46	7.56	2	34	260	49.4	+28 18	7.27	2	45
387	45.0	- 4 37	9.55	2	24	486	47.4	+69 59	8.44	2	24	417	49.4	+ 1 42	8.82	2	24
307	45.0	-19 42	9.53	2	24	313	47.4	+37 15	8.85	2	44	397	49.6	- 1 42	8.82	2	24
640	45.0	-50 58	7.78	2	46	295	47.5	+37 15	8.85	2	45	360	49.6	+55 10	8.46	2	24
365	45.1	-19 48	9.33	2	24	332	47.5	+49 27	6.98	3	45	15	49.6	+42 20	7.48	2	45
311	45.1	-44 44	7.90	2	34	719	47.5	+28 19	7.04	2	45	307	49.6	+42 20	7.48	2	45
334	45.1	-44 44	7.90	2	34	317	47.5	-14 55	9.55	2	24	156	49.6	- 6 46	7.93	3	45
602	45.2	+89 14	9.19	5	46	797	47.5	+15 6	9.64	2	24	32	49.7	+88 1	7.84	6	46
464	45.2	+37 32	7.52	2	45	311	47.7	-37 32	7.13	3	45	399	49.7	+ 0 17	9.33	2	24
464	45.2	+37 32	7.52	2	45	358	47.7	-37 32	7.13	3	45	293	49.7	+ 0 17	9.33	2	24
353	45.2	- 7 12	7.20	3	45	486	47.6	-37 32	7.13	3	45	468	49.7	-59 55	8.72	2	34
138	45.2	-34 57	8.33	2	34	470	47.6	+25 31	8.06	2	24	324	49.8	+70 21	8.74	2	24
730	45.3	-34 57	8.33	2	34	327	47.7	+25 31	8.06	2	24	"	49.8	+70 21	8.74	2	24
246	45.3	+38 21	7.72	2	45	437	47.7	-24 48	9.70	2	34	268	49.8	-83 11	8.25	3	34
296	45.4	+25 22	8.21	2	24	319	48.0	-24 48	9.70	2	34	503	49.9	-83 11	8.25	3	34
321	45.4	+25 22	8.21	2	24	491	48.0	- 1 49	7.43	2	45	112	50.1	+42 34	7.51	2	45
321	45.4	-13 22	7.04	2	45	80	48.0	+42 34	7.51	2	45	299	50.1	+42 34	7.51	2	45
321	45.4	-13 22	7.04	2	45	80	48.0	-20 0	7.73	2	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53	2	24
321	45.4	-29 32	7.42	2	45	80	48.1	+12 11	7.10	3	24	251	50.1	+ 0 11	9.53		

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
346	m. 50.4	+ 1 17	9.96	3	24	162	m. 52.1	-60 48	6.55	2	46	452	m. 54.4	+38 7	7.22	2	45
149	50.5	+70 16	8.79	2	24	429	52.2	+55 5	8.12	2	24	354	54.4	-15 37	7.44	2	45
374	50.5	+41 24	6.75	3	45	346	52.2	- 8 19	7.65	3	45	737	54.4	-23 25	6.82	3	45
336	50.5	-19 46	10.23	2	24	364	52.2	-14 37	9.56	2	24	172	54.5	-59 50	8.83	2	34
756	50.5	-25 23	7.12	2	45	367	52.2	-55 34	6.86	2	46	419	54.6	+40 15	9.77	2	24
363	50.7	+59 43	8.16	2	24	446	52.3	+40 12	9.07	2	24	386	54.6	+35 18	8.87	2	24
302	50.7	- 4 38	9.25	2	24	310	52.3	+30 39	7.21	2	24	274	54.7	+ 5 34	7.11	2	24
82	50.8	+76 7	8.87	2	24	403	52.3	-10 44	6.55	2	24	371	54.7	-14 21	7.06	2	24
404	50.8	+50 17	9.57	2	24	"	"	" "	6.51	2	45	688	54.7	-26 55	6.78	3	14
338	50.8	+35 10	8.82	2	24	545	52.3	-50 20	6.54	2	46	"	"	" "	6.78	9	24
392	50.9	+60 42	8.26	2	24	447	52.4	+40 3	8.82	2	24	"	"	" "	6.64	4	44
396	51.0	+60 19	9.21	2	24	704	52.4	-26 7	7.44	2	45	366	54.8	+61 24	7.74	2	45
339	51.1	-21 3	7.94	2	45	398	52.5	+44 55	7.80	3	44	523	54.8	+50 9	9.47	2	24
424	51.2	+54 53	9.31	3	45	357	52.5	-16 55	8.30	2	45	840	54.8	-23 56	8.14	2	45
83	51.3	+75 28	7.42	2	24	336	52.5	-18 10	7.70	2	45	270	54.9	- 1 41	9.62	2	24
508	51.3	+50 7	9.42	2	24	369	52.5	-54 54	9.20	2	34	378	54.9	- 9 38	9.21	3	24
406	51.3	+40 16	8.72	2	24	800	52.6	-31 35	7.31	3	45	423	55.1	+40 44	6.92	3	45
303	51.3	+30 32	7.71	2	24	333	52.7	+25 18	8.86	2	24	354	55.1	+34 49	8.12	2	24
303	51.3	- 4 41	8.40	2	24	382	52.8	+36 7	7.14	2	45	253	55.1	+10 7	7.97	2	24
646	51.3	-29 37	7.38	2	34	547	52.8	-49 54	8.47	2	34	273	55.1	+ 3 55	7.12	2	45
"	"	" "	7.49	2	45	396	52.8	-54 45	8.54	2	34	271	55.1	- 1 39	9.32	2	24
341	51.4	+59 8	6.58	3	45	91	52.9	+75 0	6.62	2	24	311	55.1	- 4 47	8.05	2	24
36	51.4	-81 51	7.52	3	34	"	"	" "	6.66	2	45	312	55.2	- 3 51	6.89	6	45
400	51.5	+61 3	7.41	2	45	464	52.9	+55 18	8.46	2	24	693	55.3	-34 56	8.73	2	34
427	51.5	+53 51	8.89	3	45	466	52.9	+55 13	8.21	2	24	760	55.4	-35 55	7.49	3	45
328	51.5	+25 21	9.76	2	24	330	52.9	- 2 33	6.57	3	45	270	55.6	+23 57	7.42	4	44
313	51.5	+ 1 10	9.09	2	24	512	53.0	+50 7	9.57	2	24	61	55.7	+80 11	7.50	2	24
175	51.6	+66 33	7.35	5	45	357	53.1	- 4 47	8.49	5	24	292	55.7	+16 5	7.74	2	24
428	51.6	+54 7	9.10	3	45	745	53.1	-36 33	6.94	3	45	441	55.8	+55 8	8.96	2	24
737	51.6	-36 44	7.51	3	45	"	"	" "	7.12	2	46	454	55.8	+40 11	8.57	3	24
574	51.7	+49 9	7.03	3	45	539	53.1	-49 44	8.37	2	34	270	55.8	+10 21	8.97	2	24
485	51.7	+46 36	6.53	3	45	514	53.2	+50 7	9.12	2	24	382	55.8	- 8 58	7.22	3	14
391	51.7	+45 8	9.17	2	24	330	53.2	+33 51	7.65	2	44	"	"	" "	7.06	4	44
379	51.7	+35 18	9.47	2	24	360	53.2	+32 44	7.10	3	44	720	55.8	-26 43	8.78	3	44
819	51.7	-24 44	7.95	2	34	264	53.2	+10 19	8.67	2	24	697	55.8	-30 0	9.13	2	34
392	51.8	+45 6	8.17	2	24	366	53.2	-14 47	9.66	2	24	16	55.9	+88 12	8.64	6	46
363	51.8	-14 41	9.61	2	24	334	53.4	- 7 34	7.04	3	45	R	55.9	-45 2	9.10	2	34
567	51.8	-44 47	9.95	2	34	516	53.5	+50 7	9.27	2	24	157	56.0	+70 43	7.64	2	45
407	51.9	+41 12	6.74	2	45	448	53.6	+40 4	8.22	2	24	498	56.0	+46 22	7.10	2	45
409	51.9	+40 28	8.14	6	46	411	53.7	+60 19	9.26	2	24	271	56.0	+23 36	8.82	2	44
408	51.9	+40 16	6.87	2	24	415	53.7	+40 52	7.48	2	45	296	56.0	+22 54	6.55	3	45
"	"	" "	6.80	2	45	376	53.8	+59 28	6.74	3	45	418	56.0	- 9 54	9.91	2	24
410	51.9	+40 20	9.02	2	24	367	53.8	-11 47	6.63	3	45	423	56.1	+60 13	7.41	2	24
163	51.9	-59 46	9.38	2	34	597	53.9	-39 50	8.68	2	34	316	56.1	- 4 45	8.77	4	24
411	52.0	+40 54	7.44	2	45	406	54.0	+43 56	7.06	2	45	789	56.1	-24 55	6.94	6	14
328	52.0	+33 20	7.97	3	44	407	54.1	+43 36	7.62	2	45	"	"	" "	7.27	3	24
317	52.0	+ 1 11	9.74	2	24	321	54.2	+15 6	9.64	2	24	"	"	" "	6.97	3	34
767	52.1	-24 58	8.60	2	34	352	54.2	-21 37	7.16	2	45	"	"	" "	7.25	3	44
750	52.1	-32 38	6.51	3	45	155	54.3	+70 49	7.74	2	45	517	56.2	+45 18	9.57	2	24
"	"	" "	6.53	2	46	R	54.4	+54 8	9.38	2	45	386	56.2	-11 32	7.68	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
326	m. 56.4	+14 35	6.94	2	24	A	m. 58.3	+55 9	6.58	2	45	603	m. 0.4	-43 59	7.80	2	46
"	"	"	6.66	2	45	872	58.3	-24 22	6.51	4	44	468	0.5	+40 7	8.62	2	24
791	56.4	-25 0	9.15	2	34	873	58.3	-24 47	10.04	5	34	324	0.5	+ 6 33	6.88	3	24
702	56.4	-34 55	9.18	2	34	68	58.4	+76 19	9.22	2	24	180	0.5	-59 52	8.66	2	34
106	56.4	-69 55	9.50	2	34	341	58.4	+ 1 8	8.49	2	24	138	0.6	+70 3	9.04	2	24
107	56.4	-70 3	8.76	2	34	381	58.4	- 4 49	7.85	2	24	350	0.6	+ 0 20	9.38	2	24
444	56.5	+54 45	8.46	2	24	"	"	"	7.54	3	45	324	0.7	+20 7	7.80	2	24
320	56.5	+27 56	6.73	3	45	272	58.5	+11 44	9.30	3	24	"	"	"	7.51	6	64
519	56.6	+45 15	9.27	2	24	525	58.5	-39 54	8.78	2	34	656	0.7	-28 52	7.24	2	45
270	56.6	+21 38	7.27	2	45	574	58.5	-49 54	7.42	2	34	713	0.7	-29 2	7.64	2	45
313	56.6	+ 7 23	7.16	2	45	114	58.5	-70 2	10.06	2	34	285	0.8	+23 52	7.02	2	45
377	56.6	-54 55	9.00	2	34	132	58.6	+70 6	8.94	2	24	413	0.8	-54 50	8.26	2	34
264	56.7	+11 42	8.53	3	24	430	58.6	+40 15	9.07	2	24	98	0.8	-70 54	6.88	2	46
378	56.7	-55 30	6.60	2	46	424	58.6	- 9 57	7.46	2	24	144	0.8	-74 56	7.07	2	34
440	56.8	+54 13	7.66	3	45	"	"	"	7.38	3	45	"	"	"	7.02	2	46
704	56.8	-30 0	8.48	2	34	343	58.7	+25 27	7.03	3	44	414	0.9	-54 52	10.06	2	34
112	56.9	+74 6	7.50	2	45	"	"	"	7.31	5	45	348	1.0	+25 22	7.36	2	24
523	56.9	+45 18	8.12	2	24	317	58.7	+ 7 37	7.35	3	24	R	1.1	-24 51	8.20	2	34
265	57.0	+12 13	7.13	3	24	91	58.7	-69 48	9.06	2	34	22	1.0	-85 31	8.06	3	34
484	57.1	+55 17	8.81	2	24	41	58.8	+85 15	7.24	5	24	71	1.1	+79 13	7.10	2	45
448	57.1	+54 38	8.51	3	45	460	58.9	+40 7	9.62	2	24	295	1.1	+64 33	7.54	2	45
371	57.2	-17 3	7.80	2	45	344	58.9	+ 1 6	9.04	2	24	455	1.1	+50 37	8.12	2	24
397	57.3	+59 45	7.41	2	24	544	59.0	+50 9	7.12	2	24	359	1.1	+28 48	6.53	3	45
320	57.3	+ 2 21	8.32	3	24	326	59.0	+30 14	8.31	2	24	282	1.1	+13 0	7.20	2	45
539	57.4	+50 1	8.42	2	24	148	59.0	-64 7	6.84	2	46	396	1.1	-19 53	9.63	2	24
398	57.5	+60 12	9.26	2	24	34	59.0	-81 59	7.02	3	34	385	1.1	-55 22	6.54	2	46
275	57.6	+10 33	6.83	3	24	363	59.1	-14 57	9.55	2	24	544	1.2	+45 19	8.92	2	24
483	57.7	+51 29	6.54	3	45	356	59.1	-18 0	7.30	2	45	350	1.2	+25 51	7.38	4	44
609	57.7	-39 48	8.53	2	34	397	59.2	- 6 11	7.81	3	45	430	1.2	-10 45	6.66	3	45
95	57.8	+74 23	7.64	2	45	134	59.3	+70 11	8.79	2	24	271	1.3	+10 1	7.67	2	24
400	57.8	+60 1	8.06	2	24	382	59.3	-12 21	6.70	3	45	388	1.3	- 4 50	7.30	2	24
346	57.8	+27 0	7.40	2	45	788	59.3	-37 41	7.89	3	45	401	1.3	- 9 41	8.86	2	24
321	57.8	+ 2 52	7.09	3	24	578	59.3	-49 59	8.22	2	34	592	1.3	-50 10	7.82	2	34
322	57.8	+ 2 17	8.49	3	24	142	59.4	-75 6	8.67	2	34	51	1.4	+83 5	6.86	3	24
304	57.8	- 2 52	6.95	3	45	432	59.5	+60 19	9.01	2	24	63	1.4	+79 13	6.51	2	24
65	57.9	+81 0	6.77	3	24	285	59.5	+10 19	9.52	2	24	332	1.4	+ 2 38	9.29	3	24
160	57.9	+70 22	8.89	2	24	321	59.6	+ 7 15	6.55	3	45	63	1.5	+79 13	6.55	2	45
363	57.9	+35 7	7.62	2	24	393	59.6	-19 51	8.38	3	24	676	1.5	-44 58	9.65	2	34
363	57.9	+ 1 22	8.79	2	24	264	59.7	+ 9 38	7.16	2	45	547	1.6	+45 21	9.27	2	24
69	58.0	+78 51	7.10	2	45	511	59.8	+46 23	7.48	2	45	370	1.6	-15 55	7.16	3	44
131	58.0	+70 1	8.94	2	24	362	59.8	-16 42	7.47	3	45	"	"	"	7.04	3	45
452	58.0	+54 17	7.97	3	45	434	59.9	+41 3	6.74	3	45	51	1.6	-79 21	6.85	2	46
"	"	"	7.94	6	46	337	59.9	+15 3	9.14	2	24	229	1.7	+65 19	9.72	3	24
341	58.0	-22 27	6.80	3	45	266	0.1	+ 9 35	7.22	2	45	357	1.7	+26 46	6.82	3	45
401	58.1	+59 52	7.61	2	24	330	0.1	+ 2 29	9.46	3	24	367	1.8	-14 56	8.45	5	24
528	58.1	+45 21	9.32	2	24	384	0.1	-17 46	7.60	2	45	37	1.8	-82 47	8.42	3	34
358	58.1	-14 56	9.90	2	24	386	0.2	- 4 53	8.20	2	24	415	1.9	+59 43	7.86	2	24
871	58.1	-24 44	9.35	2	34	427	0.2	- 9 50	9.81	2	24	376	2.0	+35 4	7.47	2	24
389	58.2	- 9 43	9.71	2	24	163	0.4	+71 5	6.74	3	24	338	2.0	- 4 41	7.60	2	24
453	58.3	+55 9	6.66	2	24	724	0.4	-35 45	7.61	4	45	"	"	"	7.50	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
403	m. 2.0	° - 9 4	6.76	7	24	A	m. 4.1	° - 2 49	7.13	3	45	694	m. 6.2	° - 28 42	7.19	2	45
544	2.0	-40 1	7.28	2	34	619	4.1	-44 50	9.70	2	34	384	6.3	+ 1 15	9.14	2	24
416	2.0	-54 44	9.40	2	34	329	4.2	+19 52	8.00	2	24	380	6.3	-15 33	6.85	2	24
179	2.0	-59 59	9.12	2	34	379	4.2	-16 29	7.80	3	45	"	"	"	6.62	2	45
342	2.1	+15 7	8.49	2	24	182	4.3	-60 9	7.56	2	34	381	6.4	-15 9	7.85	2	24
403	2.1	- 9 5	6.72	2	24	390	4.4	+32 53	7.70	2	45	"	"	"	7.54	2	45
"	"	"	6.90	2	45	292	4.4	+12 42	7.62	2	45	402	6.4	-19 47	7.53	2	24
386	2.2	-19 37	6.58	2	24	288	4.4	+ 3 46	7.46	2	45	"	"	"	7.44	2	45
"	"	"	6.63	2	45	917	4.4	-24 50	8.65	2	34	813	6.4	-35 59	7.64	3	45
449	2.3	+42 44	7.60	2	45	35	4.4	-82 59	7.89	3	34	725	6.4	-38 50	7.70	5	45
315	2.3	+17 33	6.51	3	45	447	4.5	+60 14	8.76	2	24	346	6.5	+ 2 59	6.71	3	45
368	2.3	-14 53	9.55	2	24	377	4.5	+ 1 14	8.99	2	24	621	6.6	+48 55	7.85	2	45
354	2.4	+ 5 9	8.01	2	24	799	4.5	-23 28	7.62	2	45	382	6.6	+31 42	8.10	2	45
802	2.4	-37 36	7.48	4	45	130	4.5	-66 25	6.76	2	46	296	6.6	+23 30	7.61	3	44
285	2.5	+ 5 31	7.51	2	24	358	4.6	+ 0 19	9.08	2	24	298	6.6	+21 32	8.45	6	64
293	2.5	- 1 5	6.89	3	45	404	4.6	-20 2	7.33	2	24	89	6.7	+75 40	9.52	2	24
305	2.6	+15 20	7.49	2	24	"	"	"	7.28	2	45	382	6.7	-14 53	9.20	2	24
391	2.7	-16 47	8.93	3	45	808	4.6	-32 13	7.05	3	45	847	6.7	-25 2	9.35	2	34
416	2.8	+38 53	7.70	2	45	"	"	"	6.99	2	46	496	6.8	+40 12	7.32	2	24
292	2.8	+10 42	8.33	2	24	807	4.6	-36 18	7.78	3	45	381	6.8	-18 13	6.73	3	45
554	2.9	+45 22	7.67	2	24	73	4.7	+78 42	7.04	2	45	406	6.8	-19 26	6.84	2	24
411	2.9	+41 29	6.94	3	45	289	4.7	+ 3 18	6.91	3	45	541	6.9	+52 35	6.84	3	45
442	2.9	+40 20	9.02	2	24	689	4.7	-44 58	8.50	2	34	404	6.9	- 4 50	9.30	2	24
480	3.0	+40 4	9.67	2	24	809	4.8	-32 17	7.75	3	45	383	6.9	-14 55	9.75	2	24
339	3.0	+30 18	9.06	2	24	574	4.9	+50 8	9.22	2	24	406	6.9	-19 27	6.74	2	45
442	3.1	+60 20	9.06	2	24	382	4.9	-16 36	7.71	3	45	149	6.9	-75 2	8.57	2	34
379	3.1	+35 13	8.22	2	24	470	5.0	+54 5	8.37	6	46	498	7.0	+40 3	7.47	2	24
272	3.1	+10 8	9.37	2	24	575	5.0	+50 11	9.27	2	24	823	7.0	-34 46	9.78	2	34
730	3.1	-29 49	9.13	2	34	377	5.0	-15 21	7.73	2	45	242	7.1	+65 51	7.35	2	24
398	3.2	-14 43	8.63	6	24	153	5.1	+68 54	7.95	3	44	347	7.1	+ 2 18	6.69	3	45
828	3.2	-25 2	8.90	2	34	563	5.1	+45 17	9.32	2	24	412	7.1	-19 53	9.73	2	24
24	3.2	-85 14	7.17	3	34	318	5.1	+24 35	8.38	3	44	946	7.2	-24 49	8.55	2	34
422	3.3	+59 31	6.71	2	24	293	5.3	+23 20	7.23	3	45	168	7.2	-64 54	9.36	2	34
"	"	"	6.67	6	44	293	5.3	+ 5 37	7.41	2	24	309	7.3	+64 33	8.14	2	45
"	"	"	6.65	3	45	414	5.3	- 9 13	8.18	2	45	570	7.3	+45 15	8.42	2	24
296	3.4	- 0 54	7.70	2	45	394	5.4	-54 57	10.00	2	34	462	7.3	+40 19	7.52	2	24
437	3.4	-10 31	6.87	3	45	456	5.6	+40 15	9.07	2	24	374	7.3	+30 6	7.76	2	24
628	3.4	-39 52	9.13	2	34	418	5.6	+35 17	9.02	2	24	351	7.3	+13 27	7.36	2	45
530	3.5	+55 49	7.50	2	45	341	5.7	+20 55	7.22	2	45	382	7.3	-18 12	7.46	2	45
456	3.5	+42 23	7.25	2	45	598	5.7	-41 20	6.72	2	46	156	7.4	-64 50	7.61	2	34
366	3.5	- 7 9	6.57	3	45	632	5.7	-45 56	7.22	2	46	593	7.7	+50 4	9.47	2	24
675	3.6	-28 3	7.22	2	45	343	5.8	+20 17	8.80	2	24	322	7.7	+24 55	8.63	3	24
151	3.7	+69 1	8.91	3	44	637	5.8	-39 44	9.58	2	34	R	7.7	-49 48	8.07	2	34
484	3.8	+40 3	8.52	2	24	395	5.8	-54 59	9.80	2	34	494	7.8	+54 51	8.06	2	24
834	4.0	-24 54	9.70	2	34	449	5.9	+56 45	7.05	2	45	323	7.8	+24 49	9.26	5	44
727	4.0	-42 21	6.80	2	46	400	5.9	-13 24	7.30	2	45	334	7.8	+20 7	8.80	2	24
466	4.1	+50 35	7.47	2	24	494	6.1	+40 11	9.42	2	24	186	7.8	-59 57	9.06	2	34
289	4.1	+ 5 31	7.06	2	24	307	6.2	+64 23	7.40	2	45	139	7.9	+70 2	8.64	2	24
324	4.1	- 2 49	7.05	7	14	362	6.2	+ 1 13	8.34	2	24	522	7.9	+58 1	7.65	2	45
"	"	"	7.02	3	44	846	6.2	-24 59	9.80	2	34	325	8.0	+25 8	7.11	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				457	m.	° ' "				382	m.	° ' "			
551	8.0	+25 8	7.06	3	24	531	10.0	+60 53	8.08	2	45	604	11.6	+28 18	6.61	3	45
196	8.1	+55 17	8.66	2	24	614	10.0	+58 11	7.90	3	45	489	11.7	+47 42	7.12	2	45
552	8.1	-59 37	7.46	2	34	370	10.0	+49 22	7.53	2	45	514	11.7	+42 27	7.08	2	45
497	8.2	+55 20	8.51	2	24	500	10.0	+ 0 16	6.93	2	24	345	11.8	+40 5	7.77	2	24
539	8.3	+54 38	7.16	2	24	370	10.1	+51 4	7.35	2	45	392	11.8	- 3 22	8.76	5	24
283	8.3	+46 14	6.73	3	45	835	10.1	+ 0 15	6.71	2	45	862	11.9	- 7 3	7.04	2	45
367	8.3	+19 9	7.10	3	45	190	10.1	-34 47	9.28	2	34	317	11.9	-36 56	7.46	8	45
369	8.3	+ 4 33	6.56	3	45	582	10.2	-60 2	9.26	2	34	522	12.0	+22 12	8.54	6	64
633	8.4	+62 46	7.24	2	45	303	10.3	+45 22	9.57	2	24	"	12.1	+56 40	6.66	7	14
446	8.4	+48 20	6.92	3	45	314	10.3	+10 18	9.02	2	24	"	"	"	6.69	3	24
368	8.4	+45 8	8.62	2	24	322	10.4	+65 8	7.60	2	24	"	"	"	6.72	6	44
429	8.4	+26 10	7.30	2	45	418	10.4	+15 22	8.09	2	24	"	"	"	6.58	3	45
354	8.4	-54 31	7.65	2	46	980	10.4	-12 31	7.70	8	45	334	12.1	+24 40	9.47	3	44
351	8.5	+30 16	7.31	2	24	95	10.4	-24 0	7.16	2	45	377	12.1	+ 1 3	8.84	2	24
652	8.5	+20 21	9.05	2	24	360	10.4	-77 6	6.66	2	46	880	12.1	-24 54	9.15	2	34
39	8.5	-44 50	8.30	2	34	374	10.5	+30 35	7.86	2	24	530	12.2	+56 43	6.66	3	45
70	8.5	-82 47	7.89	3	34	371	10.6	+ 5 12	9.26	2	24	385	12.2	+28 34	6.85	3	45
500	8.6	+80 16	7.47	3	24	755	10.6	+ 1 12	9.44	2	24	339	12.2	+18 0	7.40	2	45
767	8.6	+55 8	8.01	2	24	156	10.6	-38 0	7.52	6	45	379	12.2	+ 5 4	9.25	2	24
"	8.6	-35 0	7.13	2	34	"	10.6	-74 58	7.44	3	34	68	12.3	+79 19	7.82	2	45
198	"	"	7.06	3	45	170	"	"	7.12	2	46	93	12.3	+75 32	8.82	2	24
490	8.7	+66 49	7.20	2	45	563	10.6	-76 26	6.87	2	46	387	12.3	+29 24	7.35	2	45
340	8.7	+50 16	9.29	5	24	583	10.7	+55 18	8.86	2	24	419	12.3	+29 24	7.35	2	45
822	8.7	- 3 30	7.34	5	24	440	10.7	+45 23	7.52	2	24	883	12.3	-14 40	9.51	2	24
450	8.7	-23 20	7.34	2	45	721	10.7	+35 15	9.32	2	24	625	12.3	-25 6	8.50	2	34
527	8.8	+60 10	8.56	2	24	565	10.7	-45 2	8.75	2	34	458	12.4	+50 3	9.47	2	24
554	8.8	+52 3	7.26	2	45	331	10.8	+55 23	9.11	2	24	466	12.4	+45 13	9.19	4	24
376	8.9	+55 32	7.96	2	24	306	10.8	+24 43	10.03	3	44	467	12.4	+45 11	8.92	2	24
374	8.9	+29 57	7.21	2	24	332	10.8	+24 9	8.80	4	44	"	12.5	+59 33	7.36	2	24
429	8.9	+28 14	6.57	3	45	493	10.9	+25 0	9.92	4	44	"	12.5	+59 35	6.91	2	24
711	8.9	- 9 32	6.70	2	45	442	11.0	+54 7	8.56	6	46	997	12.5	"	6.80	2	45
456	8.9	-44 58	7.75	2	34	309	11.0	+54 7	8.56	6	46	628	12.5	-24 49	8.65	2	34
429	9.0	+60 16	8.41	2	24	394	11.0	+35 16	9.77	2	24	517	12.6	+49 41	7.28	2	45
832	9.0	- 9 31	6.71	2	24	847	11.0	- 1 45	9.47	2	24	458	12.6	+39 49	7.12	2	24
312	9.1	-36 32	7.50	3	45	315	11.0	-18 41	7.92	2	45	r	12.6	+36 37	8.01	2	45
756	9.2	+64 30	8.40	2	45	620	11.1	-36 47	7.89	3	45	315	12.7	+50 4	8.52	2	24
"	9.2	-33 48	7.18	4	45	443	11.1	+63 58	7.05	3	45	548	12.7	+13 0	7.76	2	45
304	"	"	6.80	2	46	804	11.1	+50 4	8.97	2	24	321	12.9	+52 5	7.04	3	45
306	9.3	+22 9	7.84	6	64	316	11.1	+35 28	8.22	2	24	425	12.9	+21 26	7.68	6	64
369	9.4	- 1 39	9.22	2	24	585	11.1	-29 53	9.38	2	34	142	12.9	- 4 49	8.85	2	24
529	9.5	+ 1 12	7.49	2	24	462	11.3	+63 29	7.60	2	45	248	13.0	+70 59	9.04	2	24
303	9.6	+57 45	8.60	7	44	537	11.3	+45 15	9.32	2	24	920	13.1	+65 20	8.25	2	24
"	9.6	+23 50	6.83	3	24	626	11.3	-10 17	7.24	3	24	859	13.1	-31 11	7.64	3	45
313	"	"	6.88	3	45	90	11.4	+58 8	9.09	3	24	"	13.1	-36 27	6.79	3	45
470	9.7	+64 48	7.65	2	24	497	"	"	8.98	6	44	"	"	"	6.70	2	46
480	9.8	+56 34	7.21	2	45	473	11.4	-41 32	6.96	2	46	329	13.3	+22 43	6.55	3	14
469	9.8	+42 15	7.61	2	45	404	11.5	+75 55	8.97	2	24	317	13.4	+12 33	7.12	2	45
712	9.8	+40 18	9.02	2	24	511	11.5	+53 50	7.64	2	45	362	13.4	+ 7 44	7.06	2	45
199	9.8	-28 22	7.62	2	45	"	11.5	+40 21	8.67	2	24	423	13.4	+ 7 44	7.06	2	45
	9.8	-59 45	8.62	2	34	"	11.5	-54 55	9.40	2	34	"	13.4	-14 35	7.81	2	24
						"	11.6	+55 5	8.71	2	24	1008	"	"	8.34	2	45
													13.4	-24 5	7.34	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
363	m. 13.5	° 7 15	8.00	5	45	464	m. 14.9	° 36 37	7.57	2	45	388	m. 16.7	° 62 36	7.54	2	45
429	13.5	- 4 47	8.85	2	24	346	14.9	+19 40	9.09	6	64	428	16.7	- 7 59	7.52	2	45
440	13.5	- 8 49	7.61	2	45	453	14.9	- 6 46	7.84	2	45	535	16.9	+54 54	6.51	2	24
522	13.6	+50 30	6.72	2	24	138	14.9	-69 56	8.93	3	34	479	16.9	- 9 51	8.91	2	24
"	"	"	6.73	2	45	393	15.0	+28 17	7.30	2	45	410	17.0	-14 56	9.40	2	24
342	13.6	+19 14	6.85	3	24	400	15.0	-14 47	9.96	2	24	544	17.1	+37 49	7.08	2	45
"	"	"	6.78	3	44	427	15.0	-19 36	7.73	2	24	281	17.1	+16 25	6.78	3	45
"	"	"	6.88	2	45	456	15.1	+58 43	7.73	3	24	434	17.1	-14 44	7.56	2	24
924	13.7	-31 50	8.32	3	45	"	"	"	7.87	6	44	"	"	"	7.26	2	45
588	13.8	+55 27	6.81	2	24	304	15.1	+10 11	9.92	2	24	11	17.4	+88 15	8.40	6	46
"	"	"	6.88	2	45	318	15.1	- 1 44	10.02	2	24	58	17.4	-79 39	7.94	2	34
421	13.8	-19 43	9.68	2	24	379	15.1	- 3 59	8.14	6	24	425	17.5	+35 0	6.92	2	24
253	13.9	+65 20	9.55	2	24	"	"	"	7.96	3	44	"	"	"	6.78	2	45
590	13.9	+55 22	8.81	2	24	379	15.2	+30 14	8.21	2	24	283	17.5	+17 9	7.26	2	45
335	13.9	+25 5	7.86	2	24	385	15.2	+ 1 8	8.84	2	24	457	17.5	-16 58	7.36	2	45
422	13.9	- 7 55	7.56	2	45	474	15.2	+44 9	6.96	3	45	752	17.6	-28 19	7.47	2	45
450	14.0	+58 48	7.67	6	44	128	15.3	+73 3	8.04	2	45	R	17.6	-29 48	7.83	2	34
"	"	"	7.58	4	45	69	15.4	+80 10	8.25	2	24	97	17.7	+75 15	9.42	2	24
372	14.0	+30 54	7.29	2	45	401	15.4	-14 51	8.41	2	24	453	17.8	+41 39	6.79	3	45
373	14.0	+30 20	8.71	2	24	"	"	"	8.03	6	45	422	17.9	+33 25	7.62	2	45
136	14.0	-69 54	7.55	5	34	902	15.4	-24 56	8.80	2	34	318	17.9	+10 23	7.92	2	24
546	14.1	+58 2	9.15	6	44	491	15.5	+40 17	9.82	2	24	483	18.0	+60 3	8.11	2	24
525	14.1	+54 57	7.61	2	24	380	15.5	+30 21	8.91	2	24	484	18.0	+59 33	7.52	4	45
464	14.1	+45 10	9.27	2	24	331	15.5	+22 58	7.75	6	64	565	18.0	+46 55	7.57	3	45
424	14.1	-14 42	10.11	2	24	305	15.5	+10 11	8.47	2	24	472	18.0	+38 53	7.72	2	45
800	14.1	-34 56	9.70	4	34	95	15.6	+75 48	9.47	2	24	538	18.1	+39 22	7.26	2	45
9	14.2	+88 42	8.02	9	14	385	15.6	+63 9	7.94	2	45	388	18.1	+20 57	9.06	6	64
"	"	"	8.13	R	24	536	15.6	+38 4	8.00	2	45	172	18.1	-64 58	9.16	2	34
"	"	"	7.87	6	46	591	15.8	+56 47	7.46	3	45	98	18.2	+75 30	8.52	2	24
374	14.2	+30 23	9.26	2	24	160	15.8	-64 45	9.71	2	34	472	18.2	+61 4	7.11	2	24
437	14.2	-19 59	7.13	2	24	593	15.9	+56 56	6.95	3	45	387	18.2	+30 13	9.01	2	24
"	"	"	7.04	2	45	321	15.9	+ 5 15	9.76	2	24	444	18.2	-18 49	6.65	2	24
548	14.3	+57 58	9.38	4	44	436	15.9	-12 3	7.83	2	45	566	18.3	+57 44	7.79	3	24
507	14.3	+54 4	6.83	3	45	457	16.1	+58 23	8.69	3	24	"	"	"	7.72	6	44
802	14.3	-26 54	8.02	2	45	371	16.3	+ 7 18	7.42	2	45	539	18.3	+54 48	7.51	2	24
426	14.4	-14 45	9.96	2	24	473	16.4	+45 3	8.62	2	24	681	18.3	-49 59	7.52	2	34
181	14.4	-76 49	6.54	2	46	334	16.4	+22 25	6.61	3	45	142	18.3	-69 53	8.83	2	34
166	14.5	+68 19	7.40	2	45	383	16.4	+15 5	7.94	2	24	139	18.4	+73 16	7.22	2	45
452	14.5	+58 20	8.29	3	24	506	16.5	+43 5	7.44	2	45	328	18.4	- 1 0	8.99	3	44
484	14.5	+40 18	9.47	2	24	534	16.5	+40 7	9.27	2	24	"	"	"	8.73	6	46
533	14.5	+37 55	7.93	2	45	401	16.5	+29 53	7.76	2	24	470	18.4	- 6 39	7.04	2	45
355	14.5	- 3 25	9.19	3	44	387	16.6	+63 6	7.84	2	45	695	18.5	-39 52	8.03	2	34
"	"	"	9.15	4	45	556	16.6	+51 38	6.58	3	45	"	"	"	7.52	3	45
"	"	"	8.89	6	46	354	16.6	- 0 36	7.59	3	44	953	18.6	-31 51	7.96	3	45
94	14.6	+75 41	7.57	2	24	321	16.6	- 0 48	7.30	2	45	483	18.7	+45 11	7.57	2	24
321	14.6	+64 47	7.25	2	24	363	16.6	- 3 25	8.90	7	24	390	18.7	- 3 50	8.66	6	24
549	14.6	+58 7	8.49	3	24	"	"	"	8.73	3	44	"	"	"	8.53	3	44
"	"	"	8.43	6	44	440	16.6	-20 22	6.72	2	24	140	18.8	+71 41	7.67	3	44
568	14.8	+56 47	6.54	4	45	"	"	"	6.54	2	45	313	18.8	+ 9 49	7.27	2	24
502	14.8	+42 30	7.08	2	45	684	16.6	-39 29	7.63	3	45	922	18.8	-25 2	9.85	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
655	m. 18.9	° +50 2	' 8.87	2	24	56	m. 20.4	° +83 23	' 6.82	3	24	338	m. 22.4	° - 1 12	' 7.20	3	24
406	18.9	+30 12	8.16	2	24	177	20.4	+70 14	8.74	2	24	"	"	"	7.23	3	44
409	18.9	+28 46	7.10	2	45	712	20.5	-44 50	10.00	2	34	326	22.5	+24 11	8.58	6	64
827	18.9	-27 27	7.01	3	45	713	20.6	-44 47	8.45	2	34	884	22.5	-29 52	9.58	2	34
852	18.9	-30 19	6.94	4	45	328	20.7	+65 3	8.35	2	24	84	22.6	+77 13	7.82	2	45
392	19.0	+15 4	7.79	2	24	546	20.7	+40 10	9.12	2	24	339	22.6	- 0 52	9.68	3	24
478	19.1	+36 40	7.28	2	45	449	20.7	-54 49	7.96	2	34	432	22.6	- 7 23	7.29	2	45
335	19.1	+15 13	8.89	2	24	437	20.8	+35 9	6.97	2	24	506	22.7	+45 5	8.82	2	24
331	19.1	- 1 4	9.62	3	44	"	"	"	6.94	2	45	340	22.7	- 1 14	8.75	3	44
621	19.2	+56 47	7.42	3	45	319	20.8	+10 11	7.52	2	24	619	22.7	-40 2	8.52	5	34
657	19.2	+50 6	9.57	2	24	336	20.8	+ 5 19	8.21	2	24	576	22.8	+57 22	7.30	2	45
425	19.2	+33 25	7.49	2	45	409	20.8	-22 15	7.74	2	45	480	22.8	+35 12	9.27	2	24
371	19.2	- 3 42	8.78	6	24	402	20.9	+62 44	7.41	3	45	"	"	"	9.06	6	46
486	19.3	+59 12	7.11	2	24	395	20.9	+30 19	8.91	2	24	365	22.9	- 0 14	8.61	3	24
344	19.3	+25 2	8.01	5	24	459	20.9	- 9 41	9.16	2	24	"	"	"	8.45	3	44
197	19.3	-60 13	7.53	2	34	833	20.9	-35 1	8.88	2	34	153	23.0	+70 11	9.19	2	24
163	19.3	-64 47	9.92	5	34	631	21.0	+47 46	7.66	2	45	499	23.0	+36 54	6.60	3	45
432	19.4	+34 34	6.92	3	45	338	21.0	+ 5 51	6.67	3	45	559	23.1	+54 53	7.96	2	24
372	19.4	- 3 33	7.30	7	24	333	21.0	- 0 54	9.80	3	44	560	23.1	+37 47	7.32	2	45
"	"	"	7.19	3	44	461	21.0	- 9 42	8.31	2	24	404	23.2	+ 1 2	8.59	2	24
"	"	"	7.16	22	45	864	21.0	-30 0	8.98	2	34	45	23.3	+85 22	8.73	2	24
438	19.4	-16 42	6.59	3	45	813	21.0	-42 37	7.73	2	46	614	23.3	+45 34	6.77	3	45
855	19.4	-29 56	9.53	2	34	520	21.2	+40 29	8.27	2	24	367	23.3	- 0 41	8.35	3	24
467	19.5	+58 25	8.06	3	24	398	21.2	+25 36	7.11	2	24	"	"	"	8.19	3	44
"	"	"	8.03	6	44	347	21.2	+22 25	8.08	6	64	"	"	"	8.36	2	45
418	19.5	+31 57	7.50	2	45	521	21.3	+40 36	7.92	2	24	399	23.4	+30 26	7.76	2	24
568	19.6	+57 14	7.32	2	45	1076	21.3	-24 17	7.79	2	45	496	23.4	- 9 51	9.76	2	24
859	19.6	-29 53	8.43	2	34	321	21.4	+10 7	6.82	2	24	495	23.5	+60 16	8.16	2	24
482	19.7	+36 33	7.47	2	45	"	"	"	6.82	3	24	408	23.5	+15 9	8.79	2	24
440	19.7	-13 45	7.65	2	45	"	"	"	6.75	2	45	463	23.5	-14 39	8.96	2	24
423	19.8	-54 59	8.30	2	34	322	21.4	+10 8	8.32	2	24	903	23.5	-34 20	7.70	2	46
394	19.9	- 4 21	7.20	2	24	362	21.4	+ 0 9	9.23	2	24	432	23.5	-54 59	9.60	2	34
660	19.9	-49 52	9.42	2	34	150	21.5	+69 57	9.14	2	24	638	23.6	+48 4	7.86	2	45
471	20.0	+58 40	7.39	3	24	147	21.5	-69 55	9.03	2	34	404	23.6	+21 9	7.92	2	45
"	"	"	7.13	3	44	584	21.6	+52 37	7.50	2	45	81	23.7	+76 17	6.77	2	24
360	20.0	+ 0 11	9.28	2	24	99	21.7	+75 16	9.12	2	24	561	23.7	+55 6	7.16	2	24
394	20.0	- 4 20	6.92	3	44	351	21.7	+25 12	8.76	5	24	984	23.7	-30 53	7.72	3	45
399	20.2	+62 26	8.11	2	45	635	21.9	+47 50	7.80	2	45	"	"	"	7.92	4	46
393	20.2	+30 27	7.81	2	24	484	22.0	+38 23	6.91	3	45	75	23.8	+79 17	7.63	2	45
347	20.2	+24 42	6.94	3	45	363	22.0	- 0 18	9.42	3	44	81	23.8	+76 16	6.96	2	45
335	20.2	+11 32	7.52	2	45	293	22.1	+16 12	7.26	2	45	675	23.8	+50 7	8.97	2	24
396	20.2	+ 1 7	9.09	2	24	323	22.1	+ 9 46	6.54	4	24	640	23.8	+47 24	7.65	2	45
375	20.2	- 3 40	8.46	6	24	487	22.2	+60 12	8.21	2	24	491	23.8	+38 42	6.91	3	45
621	20.3	+55 22	9.21	2	24	488	22.2	+60 13	8.41	2	24	882	23.8	-26 53	7.82	2	45
318	20.3	+10 3	7.67	2	24	358	22.2	+20 4	9.40	2	24	172	23.8	-74 53	7.97	3	34
"	"	"	7.61	7	24	430	22.2	-14 56	9.45	2	24	468	23.9	-11 47	7.00	3	45
915	20.3	-37 49	6.92	3	45	336	22.3	- 1 28	8.97	3	44	101	24.0	+76 3	9.42	2	24
"	"	"	7.04	2	46	504	22.4	+45 10	9.57	2	24	590	24.0	+52 44	8.05	2	45
424	20.3	-55 0	8.60	2	34	441	22.4	+35 3	9.02	2	24	641	24.0	+47 22	7.55	2	45
436	20.3	-57 16	6.67	2	46	"	"	"	8.65	6	46	512	24.0	+44 59	7.27	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
493	m. 24.1	° 38 30	7.64	2	45	451	m. 25.8	° 35 10	9.12	2	24	458	m. 27.7	° 33 55	7.55	2	45
463	24.1	-20 15	8.12	2	24	"	"	"	8.80	6	46	409	27.7	+30 59	7.37	2	45
930	24.1	-36 47	7.29	3	45	541	25.9	+54 7	7.76	2	45	111	27.8	+75 6	7.77	2	24
580	24.2	+57 34	6.92	3	45	367	25.9	+20 12	9.55	2	24	112	27.8	+74 57	8.24	5	24
408	24.2	+ 0 20	8.63	2	24	468	26.0	- 8 26	7.80	2	45	440	27.8	+ 1 14	8.99	2	24
896	24.2	-29 43	9.68	5	34	189	26.1	+70 12	8.19	2	24	803	27.8	-28 14	7.63	6	45
343	24.3	+ 5 19	8.26	2	24	509	26.1	+59 51	8.51	2	24	223	27.9	+67 2	7.37	2	45
554	24.4	+39 43	6.92	2	24	498	26.1	+35 17	8.27	2	24	421	27.9	+63 12	7.72	2	45
"	"	"	6.92	2	45	"	"	"	7.79	8	46	102	28.0	+76 6	8.72	2	24
537	24.5	+40 15	9.12	2	24	414	26.1	+20 56	7.52	2	45	696	28.0	+49 38	6.86	3	45
463	24.5	-19 44	8.08	2	24	414	26.1	+ 1 4	8.29	2	24	530	28.0	+45 8	9.57	2	24
932	24.5	-23 39	8.04	2	45	559	26.2	+39 37	7.58	2	45	506	28.0	+38 18	6.74	4	45
582	24.6	+57 15	7.20	2	45	560	26.2	+39 49	6.70	3	24	410	28.0	+31 10	7.96	2	45
644	24.6	+57 5	7.35	2	45	350	26.2	+ 5 18	9.61	2	24	325	28.0	+18 28	6.77	3	45
457	24.6	-13 21	7.25	2	45	415	26.3	+ 0 40	6.88	2	24	478	28.0	-11 52	7.67	3	44
619	24.7	+45 57	6.97	3	45	"	"	"	6.62	2	45	"	"	"	7.42	2	45
490	24.7	+35 40	7.67	2	24	442	26.3	-15 34	7.53	2	45	860	28.0	-33 3	6.67	3	45
"	"	"	7.50	6	46	155	26.3	-69 58	7.28	2	34	"	"	"	6.57	2	46
439	24.7	-21 29	7.15	2	45	588	26.4	+51 52	6.51	3	45	421	28.1	+15 8	9.19	2	24
722	24.7	-50 45	7.14	2	46	444	26.4	+31 40	7.68	2	45	882	28.1	-27 26	7.34	2	45
504	24.8	+60 10	9.26	2	24	502	26.5	+39 6	7.66	2	45	335	28.2	+65 3	9.00	2	24
44	24.8	-83 24	7.85	3	34	348	26.5	+21 32	7.17	2	45	462	28.2	+34 42	7.31	2	24
183	24.9	+70 52	6.64	2	24	417	26.5	+ 0 18	8.98	2	24	461	28.2	+33 20	6.92	3	45
"	"	"	6.82	2	45	485	26.6	+58 46	7.18	3	45	452	28.2	+32 1	7.56	2	45
492	24.9	+35 17	9.12	2	24	349	26.6	+21 53	7.74	6	64	356	28.3	+ 5 15	7.91	2	24
"	"	"	8.77	6	46	416	26.6	+20 4	7.55	2	24	453	28.5	-14 48	8.11	2	24
503	24.9	- 9 51	9.31	2	24	852	26.6	-33 27	7.38	5	45	425	28.7	+62 41	8.07	2	45
184	25.0	+70 12	9.29	2	24	512	26.7	+36 53	7.44	2	45	426	28.7	+63 3	7.67	2	45
373	25.0	- 0 21	8.98	3	24	191	26.8	+70 18	9.49	2	24	426	28.7	+20 14	9.05	2	24
1106	25.0	-24 33	7.52	2	45	192	26.8	+70 20	8.94	2	24	354	28.7	+11 45	7.63	3	24
424	25.1	+61 17	7.40	6	45	546	26.8	+42 28	7.10	2	45	176	28.8	+68 38	7.42	2	45
502	25.1	+61 1	7.82	3	45	480	26.8	+41 23	7.89	3	45	369	28.8	+24 27	8.26	6	64
567	25.1	+55 1	6.72	2	24	562	26.8	+40 9	9.87	2	24	915	28.8	-26 44	8.04	2	45
"	"	"	6.68	2	45	364	26.8	+25 2	8.91	2	24	594	28.9	+57 38	7.98	2	45
494	25.1	+35 19	9.27	2	24	272	27.0	+65 37	7.10	2	24	368	28.9	+22 32	8.29	6	64
"	"	"	8.94	6	46	501	27.1	+35 14	9.12	2	24	375	28.9	+20 9	9.40	2	24
403	25.1	+30 12	9.26	2	24	"	"	"	8.99	8	46	571	29.0	+40 9	7.82	2	24
409	25.1	+20 36	8.20	2	24	352	27.1	- 1 38	8.12	2	24	340	29.0	+11 10	7.03	2	24
374	25.1	- 0 32	8.25	3	24	"	"	"	7.82	3	44	"	"	"	6.96	3	24
937	25.2	-36 23	7.61	3	45	800	27.1	-27 57	7.46	2	45	359	29.0	- 1 39	9.72	2	24
620	25.3	+46 9	7.06	2	45	215	27.2	+67 55	6.77	3	45	581	29.1	+55 6	8.81	2	24
506	25.3	+37 1	7.71	2	45	513	27.2	+60 6	8.41	2	24	534	29.1	+44 12	7.42	2	45
682	25.4	+49 44	7.42	2	24	217	27.2	-58 15	6.80	2	46	502	29.1	- 6 4	7.29	2	45
683	25.4	+49 46	7.57	2	24	595	27.3	+52 24	8.30	6	46	481	29.1	-12 46	7.00	3	44
471	25.4	- 5 29	7.54	2	45	411	27.3	+ 5 5	9.40	2	24	"	"	"	6.91	3	45
572	25.6	+37 41	7.19	2	45	957	27.4	-23 31	7.98	2	45	743	29.1	-39 47	8.78	2	34
424	25.7	+27 7	7.20	2	45	421	27.6	+ 0 35	7.48	2	24	216	29.1	-59 33	8.23	2	34
505	25.8	+59 33	7.46	2	45	422	27.6	+ 1 3	8.69	2	24	481	29.2	-13 23	9.00	3	44
506	25.8	+60 10	9.46	2	24	420	27.7	+62 48	7.37	2	45	478	29.2	-14 36	8.11	2	24
585	25.8	+58 0	7.46	2	45	550	27.7	+42 21	7.55	2	45	343	29.5	+63 40	7.52	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
519	m. 29.5	+59 25	7.56	2	24	516	m. 31.1	+35 15	9.27	2	24	495	m. 33.1	-13 34	7.78	3	44
551	29.5	+40 16	8.27	2	24	"	"	" "	8.76	6	46	"	"	" "	7.78	3	45
414	29.5	+30 14	8.51	2	24	433	31.1	+20 16	8.35	2	24	998	33.2	-23 25	6.89	3	45
479	29.5	-13 58	9.51	4	44	431	31.1	-4 42	8.50	4	24	683	33.3	+56 53	7.13	2	45
941	29.5	-30 22	7.30	4	45	445	31.2	+62 8	7.48	2	45	688	33.4	+55 51	7.52	2	45
962	29.5	-37 50	7.74	3	45	212	31.2	-61 25	6.90	2	46	609	33.4	+52 22	7.39	2	45
552	29.6	+40 20	9.52	2	24	444	31.3	+29 59	7.41	2	24	647	33.4	+45 20	8.82	2	24
429	29.6	+0 19	9.78	2	24	487	31.3	-4 55	8.80	2	24	955	33.4	-29 45	8.53	2	34
928	29.6	-29 52	8.13	2	34	447	31.3	-18 4	7.10	2	45	22	33.4	-88 50	7.88	3	34
521	29.7	+36 39	7.55	40	45	724	31.4	+50 3	7.17	2	24	439	33.5	+14 26	7.30	2	45
929	29.7	-32 38	7.93	5	45	342	31.4	+10 6	9.52	2	24	722	33.6	+49 8	6.51	3	45
338	29.8	+64 53	7.55	2	24	445	31.4	-21 50	7.16	2	45	372	33.6	-1 40	9.32	2	24
667	29.8	+55 28	7.71	2	24	561	31.5	+40 20	9.20	3	24	909	33.6	-34 58	8.78	2	34
"	"	" "	7.80	2	44	489	31.5	-11 36	7.42	2	45	211	33.6	-76 20	6.96	2	46
"	"	" "	7.76	9	45	492	31.6	-13 20	7.65	2	45	352	33.7	+10 13	6.92	2	24
576	29.8	+40 10	8.99	4	24	10	31.7	+89 6	9.24	6	46	"	"	" "	6.78	7	45
471	29.8	+34 17	6.76	3	45	476	31.7	+34 44	7.67	2	24	373	33.7	+5 18	9.16	2	24
477	29.8	-19 39	9.88	2	24	461	31.8	-15 5	7.00	2	24	956	33.7	-34 6	7.43	3	45
669	29.9	+55 19	8.91	2	24	"	"	" "	6.92	2	45	529	33.8	+60 8	8.46	2	24
599	29.9	+51 32	7.34	2	45	186	31.8	-64 55	8.43	2	34	481	33.8	+33 32	7.75	2	45
934	29.9	-31 57	7.39	3	45	591	31.9	+50 20	8.47	2	24	484	33.8	+32 23	8.15	2	45
521	30.0	+59 39	7.46	2	24	436	31.9	+20 59	8.84	6	46	495	33.8	-14 44	9.76	2	24
444	30.0	-22 22	7.13	3	14	389	31.9	+20 9	7.00	2	24	689	33.9	+55 51	7.49	2	45
"	"	" "	7.06	3	24	"	"	" "	6.86	3	45	555	33.9	+45 9	9.32	2	24
"	"	" "	7.17	4	44	375	32.0	+22 42	8.34	6	64	469	33.9	-20 53	7.08	2	45
870	30.0	-33 33	7.57	3	45	1157	32.0	-24 21	7.56	2	45	222	34.0	-59 50	9.08	2	34
177	30.1	+68 52	8.02	2	45	452	32.1	-2 46	7.48	2	45	551	34.1	+43 40	7.25	3	45
577	30.1	+39 46	7.42	2	24	493	32.1	-13 40	9.04	3	44	497	34.1	-9 21	7.11	2	24
495	30.2	+41 58	6.72	3	45	219	32.1	-59 48	9.88	2	34	504	34.2	+58 33	7.18	2	45
438	30.2	+28 58	7.10	2	45	518	32.2	-9 52	9.71	2	24	500	34.2	-13 26	8.37	3	44
410	30.2	+13 23	8.22	2	45	760	32.2	-50 0	8.58	2	34	602	34.3	+51 5	8.98	6	46
513	30.2	-9 53	8.26	2	24	616	32.2	-51 17	7.09	2	46	521	34.3	-9 58	9.46	2	24
474	30.3	+35 6	9.17	2	24	448	32.3	+62 10	7.28	2	45	522	34.3	-10 15	6.76	2	24
"	"	" "	8.88	6	46	365	32.3	+11 51	7.72	2	45	"	"	" "	6.76	3	44
103	30.4	+75 35	8.37	2	24	492	32.3	-20 33	7.08	2	45	"	"	" "	6.71	2	45
672	30.4	+55 14	9.76	2	24	595	32.4	+50 21	9.32	2	24	453	34.4	+29 21	7.45	2	45
426	30.4	-3 59	6.78	3	45	438	32.4	+20 18	9.15	2	24	596	34.4	+55 4	7.56	2	24
498	30.4	-17 43	7.85	2	45	826	32.4	-45 11	8.10	2	34	463	34.5	+31 53	7.50	2	45
411	30.5	+13 20	7.40	2	45	198	32.6	+71 11	7.41	2	45	953	34.5	-26 10	7.39	2	45
484	30.5	-9 47	7.16	2	24	991	32.6	-36 15	7.58	4	45	1072	34.5	-31 1	7.55	3	45
496	30.7	+41 38	7.20	3	45	284	32.7	+65 12	8.80	2	24	497	34.6	-14 42	8.06	2	24
719	30.8	+49 48	7.32	2	24	478	32.7	+32 59	7.05	2	45	1182	34.6	-24 46	8.25	2	34
524	30.8	+36 56	8.34	6	45	421	32.7	+30 25	7.21	2	24	462	34.7	+61 56	7.24	2	45
366	30.8	+6 0	7.00	6	44	951	32.7	-29 25	7.17	2	45	502	34.7	-13 45	8.14	5	44
"	"	" "	7.01	16	45	902	32.7	-35 45	7.53	3	45	848	34.7	-28 16	7.26	2	45
372	30.9	+22 37	8.11	6	64	540	32.8	+61 3	7.75	2	45	548	34.8	+61 10	6.99	4	45
458	30.9	-15 22	6.89	3	45	733	32.8	+50 5	9.37	2	24	843	34.8	-45 10	7.35	2	34
163	30.9	-70 2	8.78	2	34	448	32.9	+30 7	8.61	2	24	844	34.8	-45 9	7.95	2	34
340	31.0	+65 2	9.15	2	24	394	33.0	+19 18	7.46	2	45	498	35.0	-14 42	9.46	2	24
444	31.1	+62 9	6.80	3	45	191	33.0	-72 47	6.96	2	46	474	35.0	-20 52	7.38	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
958	m. 35.0	° -26 1	7.79	2	45	222	m. 36.6	° -74 49	8.77	5	34	515	m. 39.0	° - 8 20	6.64	3	45
514	35.1	+42 10	8.08	2	45	613	36.7	+51 7	8.84	6	46	619	39.1	+37 40	8.07	3	45
651	35.2	+45 13	9.62	2	24	490	36.7	+32 29	7.60	2	45	985	39.2	-34 31	7.20	3	45
558	35.2	+45 4	8.42	2	24	753	36.8	+50 10	9.52	2	24	539	39.3	+60 11	9.16	2	24
367	35.2	+15 15	8.49	2	24	477	36.8	-15 32	7.30	4	45	386	39.3	+ 5 14	7.96	5	24
484	35.3	-16 44	7.30	5	45	575	36.9	+40 14	9.32	3	24	453	39.3	+ 1 5	9.14	2	24
191	35.3	-74 55	8.80	2	34	411	36.9	+ 0 8	7.78	2	24	509	39.3	- 4 56	8.70	2	24
12	35.4	+88 24	9.16	6	46	R	37.0	-60 0	7.26	2	46	800	39.3	-50 10	7.69	5	34
490	35.4	+34 6	8.07	3	44	"	"	"	7.18	2	34	138	39.3	-69 40	6.63	2	34
381	35.4	+25 11	8.04	5	24	614	37.1	+43 7	6.66	3	45	"	"	"	6.69	2	46
350	35.4	+ 9 55	8.91	3	44	577	37.3	+41 5	7.46	2	45	589	39.4	+40 30	7.67	2	24
1051	35.4	-24 54	8.45	2	34	382	37.3	- 1 44	9.02	2	24	434	39.4	+ 5 9	9.91	2	24
919	35.4	-34 57	8.04	2	34	51	37.3	-80 3	8.56	2	34	516	39.4	-12 54	7.66	2	45
337	35.5	+18 23	6.89	3	45	998	37.4	-30 30	7.38	3	45	875	39.4	-28 20	7.63	2	45
28	35.5	-86 10	7.76	3	34	701	37.5	+55 19	9.01	2	24	939	39.4	-33 29	6.84	4	45
610	35.6	+50 13	9.02	2	24	492	37.6	-16 26	7.37	3	45	"	"	"	6.84	2	46
653	35.6	+45 14	8.97	2	24	1000	37.6	-30 50	7.64	3	45	541	39.5	+60 9	6.71	2	24
570	35.6	+40 59	7.87	3	45	289	37.7	+65 19	8.35	2	24	"	"	"	6.64	3	44
609	35.6	+40 6	9.37	2	24	509	37.7	-19 38	9.36	5	24	632	39.5	+57 19	7.54	3	45
499	35.6	- 4 50	9.65	2	24	622	37.8	+46 26	6.98	3	45	704	39.5	+55 28	8.41	2	24
472	35.6	-14 51	9.11	2	24	581	37.8	+40 21	9.62	2	24	567	39.5	+53 39	7.27	3	45
920	35.6	-35 28	7.51	3	45	454	37.8	- 4 44	9.10	2	24	627	39.5	+50 13	8.02	2	24
"	"	"	7.18	2	46	504	37.8	-19 51	9.83	2	24	387	39.5	+ 5 21	8.61	2	24
508	35.7	+58 26	7.32	2	45	173	37.8	-67 24	7.28	2	46	628	39.6	+40 10	7.52	2	24
473	35.7	-14 53	6.56	2	24	154	37.8	-71 7	6.69	2	46	573	39.7	+45 2	8.07	2	24
"	"	"	6.58	2	45	755	37.9	+49 48	8.64	4	46	874	39.7	-45 5	7.50	2	34
748	35.9	+50 2	8.77	2	24	362	37.9	+23 39	7.77	2	45	573	39.8	+43 50	10.67	3	24
377	35.9	+ 5 39	7.33	2	45	472	38.0	+31 57	7.70	2	45	435	39.8	+ 4 18	8.80	21	45
465	35.9	-53 23	6.88	2	46	452	38.0	+20 44	7.67	2	45	996	39.8	-25 56	6.87	3	45
533	36.0	+60 11	9.01	2	24	456	38.0	- 4 42	9.25	2	24	942	39.8	-33 36	7.79	5	45
374	36.0	+15 13	8.99	2	24	620	38.1	+50 18	8.72	2	24	54	39.8	-80 15	7.74	3	34
1196	36.0	-24 34	7.45	2	34	504	38.1	+34 42	7.22	2	24	574	40.0	+43 21	7.72	2	45
731	36.0	-49 35	7.83	2	34	474	38.1	+ 1 20	8.09	2	24	510	40.0	+35 2	7.77	2	24
117	36.1	+74 59	7.12	2	24	569	38.2	+45 10	8.12	2	24	749	40.0	-49 50	8.43	2	34
433	36.1	+30 31	7.21	2	24	381	38.2	+12 52	8.06	2	45	180	40.1	+69 64	8.39	2	24
373	36.1	+ 4 0	6.88	3	45	506	38.4	-20 43	7.53	2	45	458	40.1	+20 16	7.55	2	24
475	36.1	-14 50	9.36	2	24	792	38.4	-50 1	9.43	2	34	367	40.1	+10 23	9.07	2	24
849	36.1	-44 54	8.95	2	34	426	38.5	- 2 58	6.64	3	45	1033	40.1	-36 44	7.11	3	45
521	36.2	+42 10	7.50	3	45	510	38.5	-19 46	9.03	2	24	"	"	"	7.19	2	46
491	36.2	+33 53	7.05	2	45	870	38.5	-28 35	6.83	3	45	455	40.2	+ 1 3	9.14	2	24
378	36.2	- 1 40	8.97	2	24	866	38.5	-44 55	8.85	2	34	55	40.2	-79 55	9.06	2	34
535	36.3	+59 24	7.71	2	45	455	38.6	+29 3	7.06	3	45	145	40.3	+72 30	7.86	2	45
1020	36.3	-23 23	9.57	8	45	454	38.6	+15 9	8.49	2	24	456	40.3	+ 1 9	8.84	2	24
977	36.3	-31 54	7.51	3	45	433	38.6	+ 5 9	9.46	2	24	593	40.4	+40 12	8.47	2	24
410	36.4	+ 0 8	6.98	2	24	291	38.8	+65 19	8.85	2	24	449	40.4	+25 15	8.11	2	24
"	"	"	6.68	2	45	409	38.8	+20 9	8.90	2	24	523	40.4	- 9 45	9.46	2	24
464	36.5	-54 50	9.00	2	34	1099	38.8	-31 30	7.51	3	45	568	40.5	+53 32	7.44	3	45
224	36.5	-59 49	9.03	2	34	167	38.9	+71 57	8.06	2	45	498	40.5	-15 50	7.54	2	45
353	36.6	+10 8	6.67	2	24	760	38.9	+50 11	9.42	2	24	474	40.5	-22 36	7.20	2	45
1062	36.6	-24 56	8.70	2	34	524	39.0	- 6 26	7.04	2	45	757	40.6	+48 40	7.98	8	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
575	m. 40.6	° 43 29	9.27	3	24	A	m. 42.5	° 15 6	6.70	2	45	110	m. 44.5	° 75 50	8.82	2	24
46	40.6	-82 40	7.49	3	34	487	42.5	+ 1 17	8.04	2	24	469	44.5	+ 0 30	7.08	2	24
606	40.7	+55 11	6.81	2	24	460	42.5	+ 0 15	9.43	2	24	1114	44.5	-25 2	8.10	2	34
"	"	" "	6.88	2	45	531	42.5	-14 41	10.41	2	24	637	44.6	+52 36	7.02	3	45
538	40.7	+41 46	7.64	2	45	610	42.7	+55 4	7.91	2	24	524	44.6	+34 59	6.57	2	24
493	40.7	-20 50	7.06	2	45	448	42.7	+30 43	7.09	2	45	"	"	" "	6.76	2	45
627	40.8	+43 9	9.27	6	46	146	42.8	+72 52	7.29	2	45	1053	44.6	-37 49	6.59	3	45
521	40.9	+58 25	7.48	3	45	639	42.8	+40 5	9.32	2	24	"	"	" "	6.86	2	46
628	40.9	+42 59	7.58	3	45	662	42.9	+46 0	8.25	5	46	354	44.7	+64 15	7.68	2	45
706	41.0	+55 21	7.71	2	24	353	42.9	+16 41	8.94	3	24	558	44.8	- 9 57	8.81	2	24
576	41.0	+43 50	6.74	3	24	792	42.9	-41 23	7.86	2	46	165	44.9	-71 40	6.84	2	46
439	41.0	+ 5 11	8.06	2	24	642	43.0	+40 4	7.97	2	24	90	45.0	+80 15	8.45	2	24
226	41.0	-74 45	8.20	2	34	567	43.0	+35 27	8.12	2	24	87	45.0	+80 0	9.21	2	24
182	41.1	+70 5	8.19	2	24	508	43.0	+32 26	7.90	2	45	359	45.0	+18 44	6.59	3	45
634	41.2	+37 24	7.08	2	45	1043	43.0	-37 46	7.95	6	45	395	45.0	+15 18	9.19	2	24
577	41.4	+43 47	7.87	3	24	517	43.2	+35 9	8.62	2	24	374	45.0	+10 13	9.27	2	24
391	41.5	- 1 47	8.22	5	24	470	43.2	- 4 3	6.71	3	45	1056	45.0	-29 59	9.03	2	34
636	41.6	+50 29	7.97	2	24	724	43.3	+56 35	9.29	3	24	484	45.1	+29 52	7.56	2	24
392	41.6	+22 33	7.27	2	45	521	43.3	+33 31	7.15	3	45	485	45.1	+30 6	7.96	2	24
579	41.7	+43 13	7.35	3	45	533	43.3	-14 39	10.31	2	24	98	45.2	+76 13	9.02	2	24
1099	41.7	-25 46	7.44	2	45	552	43.4	+60 10	7.11	2	24	112	45.2	+75 25	9.22	2	24
1117	41.7	-30 54	7.73	3	45	395	43.4	- 1 42	9.49	12	24	559	45.2	+60 3	7.36	2	24
835	41.7	-43 16	6.86	2	46	636	43.5	+51 52	7.38	3	45	593	45.2	+44 28	6.87	2	24
351	41.8	+64 14	7.48	2	45	637	43.5	+42 22	9.16	6	46	"	"	" "	6.56	2	45
445	41.8	+30 39	8.06	2	24	550	43.5	- 6 9	7.14	2	45	541	45.2	-14 16	8.02	2	45
471	41.8	+29 17	7.19	2	45	529	43.5	-19 48	9.33	2	24	1133	45.2	-31 14	7.57	3	45
369	41.8	+23 14	7.32	2	45	1110	43.5	-25 13	7.90	2	34	113	45.3	+75 14	7.77	2	24
347	41.8	+18 59	6.95	3	45	647	43.6	+57 27	9.63	3	24	149	45.3	+72 59	6.82	3	45
345	41.8	+16 53	8.34	3	24	520	43.6	+34 45	7.97	2	24	580	45.3	+53 36	9.50	3	44
346	41.8	+16 48	8.31	3	24	300	43.7	+65 13	7.10	2	24	528	45.3	- 5 24	7.14	2	45
527	41.8	-14 24	8.36	2	24	479	43.7	+30 9	9.26	5	24	123	45.4	+74 46	7.87	2	24
86	41.9	+79 41	7.22	2	45	555	43.8	+60 9	9.16	2	24	505	45.4	- 7 13	7.44	2	45
638	41.9	+46 32	8.67	8	46	711	43.9	+47 53	7.76	2	45	913	45.4	-45 31	6.72	2	46
477	41.9	-22 5	7.10	2	45	197	43.9	-64 49	9.08	2	34	476	45.4	-54 49	9.76	2	34
716	41.9	-40 9	7.98	2	34	89	44.0	+80 39	7.97	3	24	561	45.5	+60 2	8.86	2	24
548	42.0	+60 12	8.58	5	24	476	44.0	- 4 39	7.15	2	24	650	45.5	+39 44	8.17	2	24
762	42.0	+48 46	7.40	2	45	"	"	" "	7.14	2	45	114	45.6	+75 14	8.72	2	24
424	42.0	+ 8 54	7.66	2	45	1022	44.0	-29 52	9.43	2	34	200	45.6	-64 47	9.28	2	34
348	42.1	+16 53	9.14	3	24	1023	44.0	-29 47	9.83	2	34	502	45.7	-14 55	9.85	2	24
467	42.1	+14 48	7.64	2	24	1128	44.0	-31 51	7.10	3	45	783	45.8	+48 24	7.30	2	45
491	42.1	-15 42	8.24	2	45	481	44.1	+30 6	6.81	2	24	616	45.8	+40 16	9.32	2	24
142	42.1	-69 35	6.58	2	34	"	"	" "	6.66	2	45	1124	45.8	-24 58	9.45	2	34
"	"	" "	6.83	2	46	466	44.1	+ 0 15	9.28	2	24	556	45.9	+41 36	7.25	2	45
13	42.2	+88 34	8.61	6	46	1050	44.1	-37 24	7.29	3	45	582	45.9	+36 40	7.08	2	45
120	42.2	+74 20	7.59	2	45	109	44.2	+76 7	7.67	2	24	1058	45.9	-37 29	8.42	7	45
440	42.3	+17 12	9.17	3	24	479	44.3	+63 0	6.94	3	45	502	46.1	+ 1 17	7.94	2	24
144	42.3	-69 49	8.33	2	34	569	44.4	+36 32	6.63	3	45	152	46.2	+72 29	7.66	12	45
641	42.5	+46 50	6.72	3	45	490	44.4	+31 33	6.64	3	45	489	46.2	+30 7	8.26	2	24
469	42.5	+15 6	6.89	2	24	1016	44.4	-34 12	6.83	3	45	402	46.2	+ 5 26	7.96	2	24
"	"	" "	6.84	3	24	"	"	" "	6.74	2	46	503	46.2	+ 1 46	7.12	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
530	m. 46.3	+ 35 3	9.27	2	24	502	m. 48.8	- 22 30	6.74	3	45	R	m. 50.6	- 30 2	9.13	2	34
1086	46.3	- 23 27	7.42	2	45	1079	48.8	- 37 16	7.88	5	45	419	50.7	+ 5 12	9.31	2	24
833	46.3	- 49 57	9.91	5	34	410	48.9	+ 5 13	9.66	2	24	1048	50.7	- 33 56	6.83	3	45
532	46.4	- 4 56	9.05	2	24	827	48.9	- 41 48	6.72	2	46	"	"	"	6.98	2	46
1277	46.4	- 24 46	9.60	2	34	443	49.0	+ 7 16	7.38	3	24	420	50.8	+ 5 46	7.51	3	24
586	46.5	+ 60 14	8.36	2	24	433	49.1	+ 19 57	7.30	2	24	454	50.8	+ 0 7	8.58	2	24
583	46.8	+ 35 14	8.47	2	24	992	49.1	- 35 27	8.00	3	45	999	50.8	- 34 57	9.24	2	34
220	46.8	- 60 4	9.63	2	34	"	"	"	8.34	2	46	501	51.0	+ 30 4	9.71	2	24
367	47.0	+ 63 43	7.78	2	45	994	49.2	- 34 54	7.98	2	34	577	51.0	- 9 51	8.76	2	24
618	47.0	+ 40 15	9.52	2	24	454	49.3	+ 17 20	6.97	3	24	1071	51.0	- 26 21	7.49	2	45
453	47.0	+ 5 6	8.21	2	24	"	"	"	6.89	3	45	457	51.1	+ 0 7	8.88	2	24
554	47.2	- 17 40	8.06	2	45	459	49.3	+ 5 4	9.65	2	24	1160	51.1	- 25 43	6.77	3	45
1072	47.2	- 30 51	7.53	3	45	546	49.3	- 10 51	6.92	3	45	1072	51.1	- 26 33	8.34	2	45
101	47.3	+ 76 40	7.01	3	45	455	49.4	+ 27 19	6.72	3	45	201	51.1	- 65 52	6.64	2	46
652	47.3	+ 46 44	6.73	3	45	941	49.4	- 45 0	9.35	2	34	423	51.2	+ 5 13	9.11	2	24
536	47.3	- 8 41	7.62	3	44	570	49.5	+ 41 23	7.95	2	45	546	51.2	- 20 10	7.92	2	24
654	47.4	+ 50 45	6.62	2	24	541	49.5	+ 35 10	8.87	2	24	"	"	"	7.78	3	45
"	"	"	6.54	2	45	203	49.5	- 63 57	6.67	2	46	118	51.4	+ 75 20	9.12	2	24
497	47.4	+ 31 14	6.53	3	45	172	49.5	- 67 56	6.70	2	46	514	51.4	+ 1 21	9.64	2	24
385	47.4	+ 10 16	8.82	2	24	542	49.6	+ 35 7	8.92	2	24	119	51.5	+ 75 24	8.37	2	24
306	47.6	+ 65 24	7.55	2	24	500	49.6	+ 30 4	8.71	2	24	606	51.5	+ 60 12	9.26	2	24
585	47.6	+ 35 19	9.72	2	24	541	49.6	- 5 44	7.30	2	45	393	51.5	+ 10 15	9.05	3	24
522	47.6	+ 32 30	8.05	2	45	370	49.7	+ 64 1	6.92	3	45	474	51.5	- 56 17	6.72	2	46
732	47.7	+ 47 44	7.56	2	45	621	49.7	+ 55 6	7.96	2	24	578	51.6	+ 60 10	7.91	2	24
646	47.7	+ 42 11	7.01	3	45	464	49.7	+ 30 38	7.01	2	24	379	51.6	+ 9 46	7.97	2	24
661	47.8	+ 40 10	9.17	2	24	"	"	"	7.48	2	45	540	51.7	+ 59 11	7.85	2	45
454	47.9	+ 5 2	9.10	2	24	484	49.7	+ 26 28	7.45	2	45	R	51.7	- 64 45	9.33	2	34
33	47.9	- 85 27	7.29	7	34	510	49.7	+ 1 17	9.09	2	24	470	51.8	+ 5 8	9.51	2	24
406	48.0	- 1 40	9.09	5	24	450	49.7	- 0 28	6.83	2	24	519	51.8	- 15 25	7.68	2	45
480	48.1	+ 26 21	7.85	2	45	"	"	"	6.57	2	45	1074	51.8	- 26 36	7.34	2	45
557	48.1	- 17 1	8.00	2	45	496	49.8	+ 62 53	7.78	2	45	23	51.9	+ 88 9	8.43	6	46
569	48.2	+ 59 59	7.81	2	24	450	49.9	+ 3 5	6.73	3	45	608	51.9	+ 60 53	7.00	3	45
536	48.2	- 5 40	7.34	2	45	1092	49.9	- 30 2	9.13	2	34	414	51.9	+ 15 53	6.88	3	45
921	48.2	- 28 22	7.28	2	45	373	50.0	+ 10 4	7.67	2	24	381	51.9	+ 10 4	8.75	3	24
443	48.3	+ 8 55	6.82	3	24	451	50.0	+ 0 3	7.23	2	24	234	51.9	- 74 49	8.50	2	34
485	48.3	- 54 51	8.16	2	34	727	50.1	+ 55 15	8.86	2	24	687	52.0	+ 45 12	9.72	2	24
153	48.4	+ 72 16	7.92	16	45	803	50.1	+ 48 18	7.75	2	45	460	52.0	+ 0 3	6.73	2	24
492	48.4	+ 62 12	7.48	2	45	496	50.1	- 4 43	9.00	2	24	"	"	"	6.70	4	45
509	48.5	+ 1 35	6.69	3	45	557	50.1	- 14 26	7.16	2	24	853	52.0	- 39 3	6.90	15	45
544	48.5	- 9 16	7.96	2	45	492	50.2	+ 14 18	7.70	2	45	"	"	"	7.05	2	46
432	48.6	+ 20 9	7.05	2	24	946	50.2	- 45 1	7.85	2	34	471	52.1	+ 5 6	8.81	2	24
848	48.6	- 50 17	7.11	2	46	477	50.3	+ 28 45	6.52	5	44	419	52.1	- 0 59	7.08	2	45
491	48.7	- 4 39	7.75	2	24	948	50.3	- 44 55	9.50	2	34	672	52.2	+ 57 16	7.46	2	45
"	"	"	7.80	2	45	464	50.4	+ 5 6	9.46	2	24	667	52.2	+ 42 57	6.87	3	45
543	48.7	- 8 9	7.21	2	45	512	50.4	+ 1 37	6.55	3	45	512	52.2	+ 32 5	6.74	3	45
555	48.7	- 14 40	9.61	2	24	531	50.4	- 16 27	8.34	2	45	461	52.3	+ 17 25	7.16	2	45
216	48.8	+ 70 13	8.59	2	24	1096	50.4	- 30 15	7.76	3	45	437	52.4	+ 20 10	9.55	2	24
737	48.8	+ 47 56	7.20	2	45	517	50.5	- 14 58	10.10	2	24	671	52.5	+ 38 0	7.40	3	44
656	48.8	+ 46 53	7.45	2	45	1162	50.5	- 31 18	6.85	3	45	548	52.5	+ 35 10	9.62	2	24
487	48.8	+ 15 5	8.49	2	24	"	"	"	6.84	2	46	R	52.7	- 39 51	7.98	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
629	m. 52.8	° 54 48	7.10	20	46	478	m. 54.8	° 30 21	9.12	6	46	1059	m. 56.9	° -33 30	7.30	2	46
392	52.8	+23 45	7.62	2	45	416	54.8	+22 28	7.37	2	45	440	57.0	+ 5 16	9.16	2	24
R	52.8	-25 22	7.12	3	45	568	54.8	- 9 49	8.51	2	24	512	57.1	+62 38	7.42	2	45
1015	52.8	-35 47	6.60	3	45	133	54.9	+75 6	8.97	2	24	760	57.1	+47 28	6.62	3	45
"	"	"	6.56	2	46	471	54.9	+17 36	6.94	3	24	692	57.1	+38 1	7.01	3	45
1099	52.8	-37 6	7.37	4	45	1071	54.9	-34 35	6.58	2	34	366	57.2	+64 46	7.27	5	24
207	52.8	-64 25	6.52	3	34	"	"	"	6.91	3	45	986	57.2	-28 50	7.78	2	45
"	"	"	6.75	2	46	"	"	"	6.51	2	46	109	57.3	+76 12	8.62	2	24
1107	52.9	-36 42	7.48	3	45	812	54.9	-49 51	9.08	2	34	616	57.3	+36 3	7.80	2	45
90	53.0	+80 1	8.53	5	24	607	55.0	+35 45	7.50	2	45	404	57.3	+10 38	8.13	2	24
382	53.0	+ 9 49	7.97	2	24	434	55.0	+ 5 14	8.61	2	24	692	57.4	+50 14	9.47	2	24
582	53.1	+59 17	7.35	2	45	122	55.1	+75 36	8.62	2	24	591	57.4	-19 44	8.43	2	24
570	53.1	-19 43	9.28	2	24	606	55.1	+53 58	7.36	2	45	367	57.5	+65 3	8.05	2	24
397	53.2	+21 13	6.68	3	45	400	55.1	+10 24	9.14	5	24	422	57.5	+ 3 14	9.03	3	24
438	53.2	+20 11	9.10	2	24	693	55.2	+39 58	8.47	2	24	486	57.5	+ 0 2	9.38	2	24
1112	53.2	-36 50	7.43	3	45	473	55.2	+ 0 5	9.68	2	24	516	57.5	-18 36	7.40	2	45
640	53.3	+40 18	9.47	2	24	576	55.2	-14 5	7.42	2	24	589	57.6	-14 39	9.51	2	24
484	53.3	+13 12	7.36	2	45	77	55.2	-78 16	7.56	2	46	517	57.7	+30 7	8.56	2	24
465	53.3	+ 0 2	8.98	2	24	915	55.3	-44 9	7.26	2	46	425	57.7	+22 40	7.12	2	45
131	53.4	+74 45	6.97	2	24	526	55.4	+32 1	6.71	3	45	696	57.8	+37 43	6.91	3	45
"	"	"	7.06	2	45	502	55.4	+14 38	7.26	2	45	232	57.8	-60 13	7.83	2	34
418	53.4	+25 4	8.96	2	24	387	55.4	+ 9 52	7.87	2	24	699	58.0	+39 54	7.32	2	24
517	53.4	+ 1 43	7.58	3	45	564	55.4	-19 53	9.83	2	24	408	58.0	+10 18	8.27	2	24
566	53.4	-12 24	6.70	3	45	617	55.5	+38 31	6.62	3	45	538	58.0	- 2 29	7.48	2	45
676	53.6	+42 45	7.60	2	45	576	55.6	-11 51	7.40	2	45	881	58.0	-39 51	10.13	2	34
427	53.6	+ 5 19	9.41	2	24	533	55.6	-21 13	7.86	2	45	785	58.0	-39 55	9.73	2	34
750	53.7	+47 41	7.70	2	45	436	55.7	+ 5 12	8.96	2	24	196	58.1	+69 51	8.24	2	24
752	53.8	+47 30	7.64	2	45	820	55.7	-49 51	8.43	2	34	618	58.1	+35 12	9.07	2	24
474	53.9	+30 12	8.26	2	24	513	55.9	+61 21	6.67	3	45	566	58.1	+35 1	9.72	2	24
76	54.0	+82 31	7.21	6	24	610	55.9	+35 12	9.32	2	24	593	58.1	-14 48	9.36	2	24
460	54.1	+ 6 15	7.38	3	24	588	56.0	+59 55	7.16	2	24	738	58.2	+55 41	6.61	2	24
554	54.1	- 5 10	8.05	2	24	678	56.0	+46 42	6.80	3	45	443	58.2	+ 5 51	6.62	3	45
"	"	"	7.82	2	45	195	56.1	+70 10	9.64	2	24	488	58.3	+ 4 57	9.00	2	24
219	54.2	+70 16	8.44	2	24	512	56.2	+30 5	9.21	2	24	506	58.3	+ 1 8	9.04	2	24
477	54.2	+30 43	7.40	2	45	124	56.3	+75 25	7.42	2	24	34	58.4	-85 34	8.42	3	34
520	54.2	+ 1 15	7.94	2	24	221	56.3	+70 12	9.64	2	24	127	58.5	+75 41	7.62	2	24
491	54.3	+ 0 16	9.58	5	24	535	56.3	-21 5	7.52	2	45	937	58.5	-44 47	9.10	2	34
604	54.4	+35 17	8.97	2	24	480	56.3	-55 58	6.92	2	46	663	58.8	+40 44	7.20	3	44
508	54.4	+30 9	8.61	2	24	503	56.4	+26 14	6.83	3	24	"	"	"	7.15	2	45
385	54.4	+10 6	8.49	3	24	"	"	"	6.70	3	44	579	58.8	-11 22	7.18	2	45
426	54.4	- 1 47	9.40	3	24	"	"	"	6.64	3	45	31	58.9	-86 16	8.13	3	34
687	54.5	+40 2	7.82	2	24	1200	56.4	-25 2	9.20	2	34	627	59.0	+44 1	7.65	2	45
511	54.5	- 4 31	7.75	2	24	464	56.5	+ 3 9	8.77	3	24	576	59.0	-19 59	9.23	2	24
399	54.6	+10 16	7.35	3	24	982	56.5	-28 2	7.61	2	45	568	59.1	- 5 38	7.44	2	45
492	54.6	+ 0 14	9.63	2	24	365	56.6	+65 9	8.15	2	24	535	59.1	-14 57	9.15	2	24
533	54.7	- 7 35	6.63	3	45	497	56.6	-54 18	6.80	2	46	628	59.2	+43 19	7.30	2	45
986	54.7	-38 24	7.57	3	45	587	56.7	-17 37	8.10	2	45	520	59.2	- 4 43	8.20	2	24
476	54.7	-55 25	6.82	2	46	1146	56.7	-30 45	7.46	3	45	549	59.2	-21 45	7.64	2	45
165	54.8	+73 33	7.49	2	45	483	56.9	+ 0 6	9.33	2	24	628	59.3	+36 24	7.05	2	45
644	54.8	+40 25	7.27	2	24	1049	56.9	-33 30	7.26	3	45	534	59.3	+31 42	8.15	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
496	m. 59.4	+ 13 25	7.38	3	44	706	m. 1.4	+ 50 47	6.97	3	45	111	m. 4.0	+ 78 8	7.80	2	45
"	"	"	7.54	3	45	604	1.4	- 19 40	9.08	2	24	589	4.0	+ 35 7	8.57	2	24
536	59.6	+ 31 39	8.00	2	45	704	1.4	- 51 43	7.53	2	46	27	4.0	- 88 35	8.35	3	34
412	59.6	+ 10 25	8.02	2	24	82	1.4	- 79 52	9.29	2	34	530	4.1	+ 1 4	9.19	2	24
536	59.6	- 14 52	10.06	2	24	617	1.6	+ 41 13	7.87	3	44	985	4.1	- 44 51	9.30	2	34
519	59.7	+ 30 8	8.51	2	24	451	1.6	+ 5 16	8.26	2	24	109	4.2	+ 78 30	6.59	7	14
426	59.7	+ 4 5	9.27	3	24	610	1.7	- 10 38	6.79	3	45	"	"	"	6.58	3	24
70	59.7	- 79 59	7.96	3	34	437	1.9	+ 25 10	8.11	2	24	"	"	"	6.71	3	44
574	59.8	+ 33 37	7.75	2	45	901	1.9	- 39 41	8.22	2	34	"	"	"	7.10	3	45
501	59.8	+ 20 31	7.85	2	24	1152	2.0	- 37 43	7.30	3	45	438	4.3	+ 15 17	9.09	2	24
427	59.8	+ 3 36	9.67	3	24	"	"	"	7.62	2	46	116	4.4	+ 76 13	8.87	2	24
431	59.9	+ 22 43	7.72	2	45	554	2.2	- 2 11	7.10	2	45	172	4.4	+ 73 30	6.80	4	45
710	0.0	+ 45 22	7.57	2	24	707	2.3	+ 50 12	8.77	2	24	617	4.4	- 19 20	7.14	2	24
1405	0.1	- 24 49	9.55	2	34	397	2.4	+ 9 33	7.72	3	45	"	"	"	7.05	3	45
433	0.2	+ 25 3	8.71	2	24	1185	2.4	- 30 22	7.26	3	45	689	4.5	+ 51 49	6.71	5	45
1239	0.2	- 24 55	9.35	2	34	170	2.5	+ 73 56	7.46	2	45	634	4.5	+ 44 39	7.50	2	45
1098	0.2	- 34 48	9.03	2	34	375	2.5	+ 64 31	6.52	4	45	1278	4.5	- 25 16	7.40	3	45
574	0.3	+ 35 4	9.17	2	24	398	2.5	+ 63 25	7.38	2	45	250	4.6	+ 68 10	7.72	2	45
577	0.3	+ 33 44	7.85	2	45	713	2.5	+ 45 16	9.52	5	24	27	4.7	+ 88 1	8.93	6	46
577	0.3	- 8 40	6.57	3	45	585	2.5	+ 35 4	7.57	2	24	96	4.7	+ 79 59	8.46	2	24
956	0.3	- 44 17	6.68	2	46	522	2.5	+ 1 2	7.34	2	24	553	4.7	+ 31 51	7.38	2	45
503	0.4	+ 13 19	8.68	2	44	604	2.6	- 14 8	7.16	2	24	531	4.7	+ 1 6	7.69	2	24
"	"	"	8.63	6	45	857	2.6	- 49 54	9.18	2	34	1092	4.8	- 35 48	7.07	3	45
598	0.4	- 14 47	8.21	2	24	35	2.6	- 85 9	8.60	4	34	"	"	"	7.12	2	46
1132	0.4	- 26 10	7.57	2	45	230	2.7	+ 71 11	7.68	2	45	684	4.9	+ 40 48	8.27	3	44
577	0.6	+ 35 5	9.62	2	24	805	2.7	- 40 10	7.48	4	34	719	4.9	+ 37 40	7.48	2	45
525	0.7	+ 62 0	6.54	8	45	497	2.8	+ 25 13	8.36	2	24	626	4.9	- 9 58	8.51	2	24
741	0.7	+ 55 15	8.06	2	24	908	2.8	- 39 46	9.58	2	34	1103	5.0	- 27 6	7.46	2	45
430	0.7	+ 3 41	9.70	3	24	497	2.9	+ 5 9	9.41	2	24	722	5.1	+ 45 45	6.84	7	45
599	0.7	- 14 44	9.56	2	24	418	3.0	+ 10 25	7.42	2	24	815	5.1	- 40 0	9.52	2	34
600	0.7	- 19 27	7.74	2	24	640	3.1	+ 36 55	7.10	2	45	592	5.2	- 19 51	7.88	2	24
"	"	"	7.62	3	45	398	3.1	+ 10 4	8.97	2	24	"	"	"	7.84	2	45
778	0.8	+ 56 38	6.78	3	45	612	3.1	- 19 41	9.53	2	24	724	5.3	+ 46 1	7.10	2	45
712	0.8	+ 39 49	8.53	3	44	518	3.2	+ 14 59	8.14	2	24	722	5.3	+ 37 13	7.31	2	45
522	0.8	+ 30 9	7.11	2	24	207	3.4	- 69 54	9.82	2	34	408	5.4	+ 9 38	7.17	3	45
434	0.8	+ 11 17	7.32	2	45	171	3.5	+ 73 51	7.20	2	45	1262	5.4	- 31 38	7.93	3	45
1415	0.8	- 24 49	9.45	2	34	636	3.5	+ 60 15	7.26	2	24	67	5.4	- 81 29	7.65	3	34
109	0.9	+ 77 49	7.34	2	45	716	3.5	+ 45 33	7.52	2	24	117	5.5	+ 76 23	8.67	2	24
395	0.9	+ 63 55	6.90	4	45	1082	3.5	- 35 2	8.78	2	34	233	5.5	+ 70 11	8.79	2	24
597	0.9	- 16 59	7.32	2	45	514	3.6	+ 20 23	6.70	2	24	498	5.5	- 0 10	7.28	2	24
505	1.0	+ 20 16	8.70	2	24	"	"	"	6.66	2	45	"	"	"	7.30	3	45
696	1.1	+ 57 58	7.35	2	45	445	3.6	+ 12 29	7.06	2	45	239	5.6	- 74 42	7.10	2	34
623	1.1	+ 35 18	9.47	2	24	620	3.6	- 9 55	8.21	2	24	"	"	"	6.74	2	46
494	1.1	+ 4 56	8.80	2	24	616	3.6	- 19 41	7.83	2	24	443	5.7	+ 15 19	9.49	2	24
431	1.1	+ 3 25	7.83	3	24	702	3.7	+ 57 31	8.06	3	24	561	5.7	+ 1 56	6.85	16	45
201	1.1	- 70 4	7.78	2	34	663	3.7	+ 52 47	7.50	2	45	650	5.8	+ 36 49	7.43	2	45
632	1.3	+ 36 15	7.65	2	45	1195	3.7	- 30 42	7.21	3	45	1001	5.8	- 44 50	8.95	2	34
493	1.3	+ 28 45	7.60	2	45	"	"	"	7.33	2	46	611	5.9	- 14 48	8.16	2	24
450	1.3	+ 5 15	8.01	2	24	418	3.8	+ 19 0	6.97	3	45	603	6.1	- 11 30	7.24	2	45
94	1.4	+ 79 45	6.98	3	24	468	3.9	+ 20 6	8.75	2	24	596	6.1	- 20 30	7.58	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
609	m. 6.2	+59 11	7.09	2	45	602	m. 8.4	-20 24	6.82	2	24	495	m. 10.6	+20 8	8.55	2	24
457	6.2	+ 5 12	9.26	2	24	"	"	" "	6.87	2	45	461	10.7	+25 7	8.71	2	24
446	6.3	+15 45	7.57	2	45	1194	8.4	-32 46	7.05	3	45	622	10.7	- 9 8	6.76	4	45
604	6.4	-13 38	6.51	3	45	"	"	" "	6.88	2	46	605	10.7	-20 23	6.87	2	24
107	6.5	+81 47	7.26	5	24	457	8.5	+22 35	6.90	3	45	"	"	" "	6.85	2	45
599	6.5	+34 57	8.17	2	24	415	8.5	+10 4	8.42	2	24	722	10.8	+46 34	7.44	2	45
1172	6.6	-29 49	8.42	2	34	1282	8.5	-31 30	7.24	3	45	1218	10.8	-35 55	6.71	5	23
1100	6.6	-34 56	8.49	2	34	"	"	" "	6.96	2	46	"	"	" "	6.82	3	34
508	6.7	+ 5 3	9.45	2	24	144	8.6	+74 52	7.47	2	24	"	"	" "	6.90	6	44
876	6.8	+49 12	7.06	2	45	450	8.6	+15 12	7.34	2	24	"	"	" "	6.93	3	45
447	6.8	+16 7	7.32	2	45	597	8.6	- 4 51	9.25	2	24	"	"	" "	6.89	2	46
1296	6.8	-25 13	8.15	2	34	725	8.7	+50 35	6.57	2	24	660	11.0	+36 0	7.84	2	45
"	"	" "	7.88	2	45	"	"	" "	6.78	2	45	569	11.0	-18 33	7.30	2	45
503	6.9	- 0 16	7.21	3	45	664	8.8	+36 53	7.76	2	45	1075	11.0	-28 43	7.83	2	45
929	6.9	-39 26	6.97	3	45	653	8.9	+36 6	7.60	2	45	521	11.1	+25 13	8.26	2	24
"	"	" "	7.08	2	46	598	8.9	- 4 53	8.80	2	24	465	11.1	+22 45	7.46	2	45
482	7.0	+20 0	9.45	2	24	625	8.9	-14 1	7.56	2	45	459	11.1	+15 16	8.84	2	24
505	7.1	+30 42	7.30	2	45	514	9.0	+ 0 2	9.03	2	24	517	11.1	+ 0 5	8.98	2	24
554	7.1	-15 19	7.90	2	24	569	9.0	- 7 2	7.80	2	45	636	11.1	-19 43	9.48	2	24
1104	7.1	-35 0	9.14	2	34	130	9.1	+76 0	9.07	2	24	242	11.1	-74 41	7.18	2	34
219	7.1	-64 57	6.98	2	34	625	9.1	+59 41	7.51	2	24	"	"	" "	6.85	2	46
"	"	" "	6.74	2	46	1067	9.1	-27 57	7.02	2	45	614	11.2	- 8 18	7.71	2	45
657	7.2	+43 29	7.30	2	45	1162	9.1	-34 45	8.79	2	34	631	11.2	-17 12	7.82	2	45
451	7.2	+25 9	8.61	2	24	16	9.2	+88 27	9.41	6	46	639	11.2	-19 43	9.43	2	24
537	7.2	+ 0 14	9.78	2	24	739	9.3	+38 8	7.88	2	45	736	11.3	+50 11	8.07	2	24
729	7.3	+45 12	8.72	2	24	666	9.4	+36 19	8.50	2	45	689	11.3	+38 16	7.30	2	45
335	7.5	+66 0	6.65	3	45	131	9.6	+75 39	8.32	2	24	958	11.3	-39 52	9.52	2	34
735	7.5	+40 8	9.22	2	24	581	9.6	- 2 42	7.42	2	45	558	11.4	- 4 39	6.85	2	24
652	7.6	+60 18	8.86	2	24	567	9.7	+ 1 14	8.94	2	24	"	"	" "	6.83	2	45
737	7.6	+39 44	7.07	2	24	642	9.7	-10 4	7.66	2	24	638	11.4	- 6 6	6.54	3	45
1174	7.6	-29 32	6.92	5	45	"	"	" "	7.64	2	45	627	11.4	-12 22	7.49	2	45
653	7.7	+60 18	9.16	2	24	610	9.8	+34 19	6.52	2	24	256	11.5	+68 6	7.58	2	45
576	7.7	-20 59	6.90	4	45	611	9.8	+34 40	7.52	2	45	555	11.5	+61 24	9.00	6	46
1153	7.7	-34 50	9.09	2	34	528	9.8	+20 13	8.40	2	24	664	11.5	+55 2	8.76	2	24
221	7.8	-65 14	8.28	2	34	574	9.8	- 7 5	7.20	2	45	520	11.5	+30 46	6.51	2	24
870	7.9	+48 19	7.90	2	45	568	10.0	+ 1 12	9.34	2	24	"	"	" "	6.55	2	45
204	8.0	+69 56	8.84	2	24	950	10.0	-39 10	6.72	3	45	643	11.5	-19 44	8.03	2	24
604	8.0	+34 59	8.82	2	24	"	"	" "	7.02	2	46	545	11.6	+15 2	8.74	2	24
935	8.0	-39 24	6.93	3	45	895	10.0	-49 42	7.71	2	34	560	11.6	- 3 54	7.48	2	45
82	8.1	+83 10	7.46	3	24	627	10.1	-14 49	8.01	2	24	961	11.6	-39 22	7.39	3	45
936	8.1	-39 44	7.08	2	34	"	"	" "	7.77	2	45	900	11.7	+49 24	7.90	2	45
"	"	" "	6.96	3	45	530	10.2	+20 20	8.05	2	24	839	11.7	-40 8	6.98	2	34
"	"	" "	6.96	2	46	569	10.2	+ 1 19	8.99	5	24	132	11.8	+75 59	9.47	2	24
265	8.1	-58 11	6.72	2	46	179	10.3	+73 20	7.10	2	45	508	11.8	+ 6 27	7.04	3	24
98	8.2	+80 5	9.00	2	24	459	10.4	+25 1	9.31	2	24	"	"	" "	6.93	2	45
616	8.2	+59 44	7.76	2	24	629	10.4	-14 12	7.46	2	45	968	11.8	-46 2	6.84	2	46
432	8.2	+18 36	6.71	3	45	205	10.5	+69 22	6.74	2	24	558	11.9	+ 1 3	8.84	2	24
541	8.3	+ 1 4	8.79	2	24	"	"	" "	6.63	2	45	965	11.9	-39 25	7.61	3	45
229	8.3	-64 17	6.67	2	46	460	10.5	+25 3	9.46	2	24	133	12.0	+75 51	9.37	2	24
551	8.4	- 4 41	9.65	2	24	895	10.6	+49 59	7.62	2	24	469	12.0	+22 28	7.52	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
574	m. 12.0	+ 1 10	7.69	2	24	534	m. 14.0	- 3 12	7.10	12	45	1213	m. 16.0	-34 22	7.47	4	45
751	12.1	+38 6	7.42	2	45	646	14.0	-14 37	7.91	2	24	532	16.1	+31 3	7.55	2	45
753	12.1	+37 34	7.39	2	45	"	"	" "	7.96	2	45	572	16.1	+ 0 12	8.13	2	24
464	12.1	+24 31	7.61	2	45	459	14.1	+18 42	7.32	2	45	1586	16.1	-24 28	7.44	2	45
493	12.1	+ 7 18	7.44	3	24	614	14.2	-15 55	7.80	2	45	574	16.2	+ 1 8	9.69	2	24
"	"	" "	7.26	2	45	653	14.3	- 9 51	9.46	2	24	198	16.3	+71 51	7.18	2	45
561	12.1	- 4 30	7.20	2	24	1090	14.3	-38 44	8.04	3	45	751	16.4	+50 18	9.17	2	24
"	"	" "	7.33	3	45	442	14.4	+23 20	7.35	2	45	1246	16.5	-26 39	6.75	3	44
1339	12.1	-24 58	9.75	2	34	467	14.4	+13 1	7.23	3	24	96	16.5	-79 46	8.84	2	34
642	12.2	+53 46	8.15	2	45	217	14.4	-70 9	7.36	2	34	482	16.6	+ 5 20	9.56	2	24
494	12.2	+ 7 19	7.74	3	24	684	14.5	+52 21	7.82	2	45	903	16.7	+48 15	7.15	2	45
"	"	" "	7.67	3	45	468	14.5	+15 16	8.94	2	24	751	16.8	+45 11	8.37	2	24
663	12.3	+35 11	8.67	2	24	1220	14.5	-29 52	8.82	2	34	725	16.8	+40 51	7.78	2	45
436	12.4	+23 44	7.37	2	45	1093	14.5	-45 4	10.15	2	34	248	16.8	-73 54	7.80	2	46
535	12.4	+13 29	7.42	2	45	770	14.6	+55 13	8.16	2	24	648	17.1	+60 8	7.66	2	24
225	12.4	-75 2	7.68	2	34	685	14.6	+52 16	7.90	2	45	915	17.1	+50 8	9.47	2	24
527	12.6	+17 47	7.52	2	45	744	14.6	+45 15	9.62	5	24	752	17.1	+45 10	8.37	2	24
1342	12.6	-24 59	9.08	4	34	578	14.6	+ 1 18	9.74	2	24	548	17.1	+26 32	7.28	3	45
1232	12.6	-36 3	6.93	3	45	565	14.6	+ 0 50	7.40	17	45	728	17.2	+40 15	8.77	2	24
"	"	" "	7.04	2	46	119	14.7	+78 8	7.80	2	45	622	17.2	+32 59	7.60	2	45
263	12.6	-59 53	7.08	2	34	677	14.7	+45 1	7.47	2	24	535	17.2	+30 38	7.46	2	24
"	"	" "	6.84	2	46	509	14.7	+19 21	7.67	2	45	625	17.2	-20 40	6.61	2	24
135	12.7	+76 4	9.27	2	24	510	14.7	+19 30	7.12	2	45	"	"	" "	6.55	4	45
886	12.7	+48 17	7.45	2	45	912	14.7	-49 39	8.51	2	34	1255	17.2	-37 48	7.51	3	45
506	12.7	-54 59	8.70	2	34	1093	14.8	-38 40	8.25	16	45	137	17.3	+75 54	9.20	5	24
693	12.8	+38 41	7.28	2	45	670	14.9	+35 18	9.42	2	24	555	17.3	+30 5	8.41	2	24
460	12.8	+12 28	7.64	2	45	567	14.9	+ 1 7	6.84	2	24	584	17.3	-15 49	7.34	2	45
1305	12.8	-31 43	6.89	3	45	"	"	" "	6.80	2	45	662	17.3	-19 45	9.58	2	24
136	12.9	+75 24	9.42	2	24	172	15.1	+72 50	7.30	2	45	599	17.4	+58 21	7.14	2	45
180	12.9	+73 48	6.94	3	45	265	15.1	+67 5	7.58	2	45	623	17.4	+32 38	7.90	2	45
766	12.9	+55 10	7.31	2	24	511	15.1	+20 9	6.80	2	24	515	17.5	-54 54	9.60	2	34
738	12.9	+50 36	7.02	2	24	"	"	" "	6.92	2	45	755	17.6	+45 15	9.47	2	24
"	"	" "	7.03	3	44	462	15.1	+11 59	7.34	2	45	554	17.6	+20 37	7.35	2	24
550	12.9	+14 49	7.69	2	24	541	15.2	+20 17	8.80	2	24	650	17.6	- 9 41	8.96	2	24
1308	12.9	-23 53	6.75	3	45	654	15.2	-19 12	6.97	3	45	637	17.7	+35 7	9.22	2	24
241	13.0	+70 55	7.53	2	45	1577	15.2	-24 51	9.35	2	34	817	17.8	+47 32	7.60	2	45
559	13.1	+61 38	6.65	5	44	1169	15.4	-35 21	6.86	4	45	616	17.8	-21 27	6.56	8	46
755	13.2	+40 7	9.47	3	24	"	"	" "	7.08	2	46	345	17.9	+65 51	7.28	2	45
649	13.2	-10 48	7.14	2	45	672	15.5	+54 52	7.56	2	24	775	17.9	+39 42	7.62	2	24
733	13.3	+46 25	7.80	2	45	673	15.5	+35 17	9.32	2	24	639	17.9	+35 9	8.67	2	24
633	13.3	- 9 49	9.11	2	24	1246	15.5	-36 55	7.36	3	45	566	18.1	+62 50	7.82	2	45
623	13.4	+35 7	8.52	2	24	596	15.6	+58 22	6.78	4	45	733	18.1	+40 24	7.77	2	24
615	13.4	- 4 51	9.45	2	24	570	15.6	- 4 43	8.70	2	24	481	18.1	- 1 50	9.07	2	24
242	13.5	+71 3	7.73	2	45	1230	15.7	-29 21	7.70	2	45	485	18.2	+ 5 12	10.01	2	24
740	13.5	+45 31	7.82	2	24	1284	15.7	-30 35	8.13	3	45	663	18.2	- 9 56	9.31	2	24
668	13.5	+45 0	9.02	2	24	246	15.7	-59 58	8.98	2	34	667	18.2	-19 40	9.68	2	24
1228	13.6	-26 43	7.32	2	45	432	15.8	+10 17	8.47	2	24	523	18.3	+19 33	7.22	2	45
235	13.6	-64 48	6.90	2	34	571	15.8	- 4 40	9.35	2	24	758	18.4	+45 11	9.32	2	24
"	"	" "	6.64	2	46	1231	15.8	-29 12	7.34	2	45	778	18.4	+39 52	7.92	2	24
549	13.7	+62 23	7.58	2	45	390	16.0	+65 6	8.55	2	24	652	18.4	-11 42	7.64	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
544	m. 18.4	° -54 45	9.16	2	34	586	m. 20.1	° -4 50	7.40	2	24	675	m. 22.1	° -14 45	9.46	2	24
123	18.5	+77 40	7.66	2	45	"	"	" "	7.42	2	45	696	22.2	+35 46	9.14	3	24
151	18.5	+74 54	7.92	2	24	644	20.3	-5 0	7.10	2	24	1266	22.2	-29 54	8.88	2	34
691	18.5	+52 58	7.30	2	45	"	"	" "	7.07	2	45	1291	22.2	-36 19	7.09	4	45
581	18.5	+0 34	6.68	2	24	665	20.3	-14 28	7.81	2	24	"	"	" "	7.34	2	46
"	"	" "	6.61	3	45	1370	20.3	-31 29	7.32	3	45	762	22.3	+40 18	8.72	2	24
1198	18.5	-35 0	8.99	2	34	206	20.3	-68 54	7.10	2	46	537	22.3	+20 7	6.65	2	24
3	18.7	+89 41	8.83	7	14	658	20.4	+59 34	7.53	2	45	"	"	" "	6.70	2	45
"	"	" "	8.87	6	46	599	20.4	+31 29	7.84	2	45	495	22.3	+5 32	7.36	2	24
655	18.7	+60 3	7.66	2	24	532	20.5	+28 23	6.51	3	45	"	"	" "	7.33	2	45
737	18.7	+40 37	7.27	2	24	646	20.5	-4 54	8.95	2	24	714	22.4	+44 42	7.37	2	24
447	18.7	+21 41	6.93	3	45	988	20.5	-41 35	7.28	2	46	790	22.4	+39 51	7.49	5	24
695	18.8	+45 10	7.57	2	24	649	20.8	+34 4	6.74	3	45	697	22.4	+35 28	7.32	2	24
526	18.8	+28 18	6.99	3	45	492	20.8	+5 12	8.91	2	24	"	"	" "	7.37	3	24
657	18.8	-14 34	7.96	2	24	78	20.8	-81 15	8.37	3	34	"	"	" "	7.26	2	45
"	"	" "	7.72	2	45	791	20.9	+55 19	9.06	2	24	698	22.4	+35 21	9.00	3	24
589	18.8	-15 14	7.45	2	24	652	20.9	+35 6	9.12	2	24	699	22.5	+35 52	9.27	3	24
"	"	" "	7.50	2	45	245	21.0	+70 11	9.24	2	24	1268	22.5	-28 55	7.68	2	45
654	18.8	-17 47	6.68	3	24	1318	21.0	-30 12	7.18	2	34	685	22.6	+55 3	7.46	2	24
"	"	" "	6.69	4	44	"	"	" "	7.28	3	45	231	22.6	-74 57	8.08	2	34
929	19.0	+49 24	7.20	2	45	1643	21.1	-24 50	9.10	2	34	104	22.7	+79 57	9.36	2	24
249	19.0	-60 0	8.18	3	34	1401	21.1	-24 56	8.95	2	34	273	22.7	+67 14	7.48	2	45
152	19.1	+75 0	9.32	2	24	594	21.2	+1 19	8.84	2	24	269	22.7	+67 5	7.88	2	45
821	19.1	+48 2	7.55	2	45	593	21.2	-4 43	8.70	2	24	566	22.7	+30 2	7.06	2	24
484	19.1	+25 6	9.26	2	24	659	21.2	-9 47	9.36	2	24	699	22.8	+52 34	7.42	2	45
586	19.1	+1 0	8.59	2	24	1027	21.2	-46 1	7.19	2	46	763	22.9	+40 16	8.22	2	24
764	19.2	+45 15	9.12	2	24	214	21.3	+69 25	8.97	3	24	573	23.0	+20 17	7.15	5	24
698	19.2	+45 9	9.17	2	24	1131	21.3	-45 3	8.32	2	34	677	23.0	-14 42	7.16	2	24
782	19.2	+40 7	8.77	2	24	79	21.3	-81 11	9.27	3	34	444	23.2	+11 2	6.80	3	24
249	19.3	+68 56	7.52	2	45	941	21.4	+50 6	7.67	2	24	668	23.3	-4 54	8.15	2	24
597	19.3	+31 23	7.49	3	45	535	21.4	+5 9	9.26	2	24	762	23.4	+46 42	7.00	3	45
757	19.4	+50 30	7.67	2	24	1284	21.4	-37 31	6.81	3	45	565	23.4	+14 39	7.32	2	45
1126	19.5	-28 18	7.27	2	45	"	"	" "	7.20	2	46	656	23.4	-13 6	7.36	2	45
250	19.7	+69 7	7.68	2	45	730	21.5	+44 2	6.91	3	45	1268	23.5	-34 51	9.31	3	34
619	19.7	-21 17	7.44	2	45	562	21.5	+15 7	9.54	2	24	524	23.5	-54 57	9.70	2	34
519	19.7	-55 3	8.26	2	34	790	21.6	-51 25	6.65	2	46	772	23.7	+42 40	7.52	2	45
934	19.8	+50 10	9.42	2	24	546	21.7	-0 18	7.23	2	24	703	23.7	+35 54	8.47	3	24
826	19.8	+47 34	7.80	2	45	"	"	" "	7.14	2	45	659	23.7	-13 33	7.26	2	45
784	19.8	+40 6	8.07	2	24	732	21.8	+43 25	7.25	2	45	600	23.8	+61 56	7.22	5	45
661	19.8	-14 21	6.86	2	24	659	21.8	+34 57	8.70	3	24	698	23.8	+36 18	7.79	3	45
"	"	" "	6.82	2	45	663	21.8	-9 43	9.66	2	24	952	23.9	+50 9	7.32	2	24
630	19.8	-16 0	7.55	2	45	598	21.8	-15 42	7.55	2	45	552	23.9	+2 54	6.54	3	45
1103	19.8	-44 36	8.20	2	34	1127	21.8	-38 40	7.55	3	45	929	23.9	-40 14	7.18	2	34
250	19.8	-74 21	7.18	2	46	679	21.9	-9 52	9.21	2	24	693	24.0	+41 52	6.88	3	45
1627	19.9	-24 40	7.05	2	34	835	22.0	+47 58	7.40	2	45	450	24.0	+16 25	7.02	2	45
"	"	" "	7.26	2	45	789	22.0	+39 50	7.37	2	24	1279	24.0	-29 47	9.12	2	34
828	20.0	+47 52	6.87	3	45	629	22.0	+32 28	7.66	2	45	930	24.0	-40 11	7.58	2	34
64	20.0	-83 54	7.59	3	34	597	22.0	+1 56	7.37	3	45	553	24.1	+0 5	9.28	2	24
125	20.1	+76 16	8.32	2	24	1108	22.0	-44 53	9.42	4	34	568	24.2	+29 42	7.51	2	24
748	20.1	+40 15	8.67	2	24	572	22.1	+20 35	7.65	2	24	677	24.3	-9 40	9.56	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1139	m. 24.3	• -44 12	6.82	2	46	798	m. 26.1	• +55 59	8.23	3	44	568	m. 27.8	• +13 27	7.33	3	24
348	24.5	+65 12	7.00	2	24	799	26.1	+55 46	8.77	3	44	549	27.8	+ 5 7	9.21	2	24
"	"	" "	7.07	3	45	571	26.1	+29 39	7.96	2	24	742	27.9	+44 27	7.76	2	45
955	24.5	+50 5	8.37	2	24	694	26.1	-19 47	7.43	2	24	744	28.1	+45 7	7.82	2	24
846	24.5	+47 31	6.77	3	45	"	"	" "	7.53	2	45	398	28.2	+65 1	8.00	2	24
696	24.6	+41 25	7.15	3	45	850	26.2	+47 36	6.69	3	45	747	28.2	+38 28	7.88	2	45
737	24.6	+38 49	7.20	3	45	714	26.2	+35 19	7.37	2	24	652	28.2	- 2 12	7.62	2	45
141	24.8	+75 23	8.17	2	24	"	"	" "	7.27	3	24	614	28.2	-14 52	9.71	2	24
943	24.8	+48 24	6.62	3	45	1322	26.2	-36 6	6.88	3	45	1452	28.2	-24 58	7.40	2	34
597	24.8	+ 0 12	9.13	2	24	"	"	" "	7.20	2	46	"	"	" "	6.99	3	45
772	24.9	+40 25	6.57	5	24	622	26.3	-18 49	7.58	2	45	1440	28.2	-31 55	7.95	3	45
447	24.9	+10 6	7.22	2	24	611	26.4	+31 18	7.92	2	45	64	28.2	-82 37	8.07	3	34
648	24.9	-19 53	7.43	2	24	1171	26.4	-28 16	7.81	2	45	719	28.3	+35 11	10.02	2	24
"	"	" "	7.26	2	45	674	26.5	-13 51	7.56	2	45	502	28.3	+15 17	9.44	2	24
514	25.0	+27 23	7.14	13	45	688	26.5	-14 42	9.36	2	24	745	28.4	+45 5	9.07	2	24
1284	25.0	-34 0	7.12	3	45	683	26.5	-17 31	8.50	2	45	682	28.4	+35 0	9.12	2	24
106	25.1	+80 9	8.65	2	24	581	26.6	+62 12	8.21	3	45	621	28.4	- 4 43	8.50	2	24
575	25.1	+63 7	8.02	26	45	613	26.6	- 3 51	7.12	2	45	749	28.5	+38 15	6.99	3	45
604	25.1	+61 50	8.50	3	45	786	26.8	+50 14	9.47	2	24	801	28.6	+55 32	6.86	2	24
778	25.1	+50 19	9.87	2	24	677	26.8	+35 4	7.47	2	24	"	"	" "	6.78	2	45
682	25.1	-14 47	9.06	2	24	161	26.9	+74 26	7.60	2	45	656	28.6	-15 53	9.22	13	45
667	25.2	+34 2	7.79	2	45	639	26.9	+33 0	7.58	2	45	584	28.7	+62 37	7.84	3	45
1412	25.2	-23 50	6.84	3	45	487	26.9	+11 12	6.73	3	24	794	28.7	+37 41	7.58	2	45
503	25.3	+24 55	8.06	2	24	"	"	" "	6.62	2	45	553	28.7	+20 1	8.45	2	24
708	25.4	+36 9	7.74	3	24	454	26.9	+10 24	8.47	2	24	787	28.8	+42 34	7.37	5	45
649	25.4	-19 54	9.33	2	24	685	26.9	-17 8	7.56	2	45	818	28.8	+40 1	8.67	2	24
650	25.4	-19 59	9.58	2	24	678	27.0	+35 1	9.20	3	24	616	28.8	+31 41	6.62	3	45
R	25.4	-22 51	6.87	3	45	1168	27.0	-45 5	9.08	2	34	698	28.8	- 9 42	9.41	2	24
1288	25.4	-34 42	8.50	1	34	949	27.1	+48 17	7.25	5	45	703	28.9	+52 35	7.69	2	45
732	25.5	+44 30	7.32	2	45	1326	27.1	-37 43	7.49	3	45	773	28.9	+46 46	6.76	3	45
503	25.5	+ 5 10	7.71	2	24	135	27.1	-77 6	6.89	2	46	697	28.9	-14 49	9.26	2	24
543	25.5	+ 5 2	7.15	2	24	786	27.2	+37 41	7.20	2	45	1175	28.9	-44 45	8.08	2	34
666	25.5	-11 59	6.89	3	14	787	27.2	+37 27	7.95	2	45	685	29.1	+35 8	8.52	2	24
"	"	" "	6.89	3	44	666	27.2	- 8 11	7.40	2	45	276	29.1	-62 21	6.72	2	46
564	25.6	+17 37	7.22	2	45	690	27.2	- 9 44	9.36	2	24	607	29.2	+ 1 4	8.44	5	24
609	25.6	- 4 38	7.55	2	24	1303	27.2	-29 48	9.58	2	34	617	29.2	-15 28	7.00	2	24
776	25.7	+40 36	6.72	2	24	458	27.3	+16 15	7.03	13	45	"	"	" "	7.17	3	45
"	"	" "	6.78	2	45	499	27.3	+15 11	8.54	2	24	532	29.3	+ 8 49	7.63	5	45
565	25.7	+17 28	8.42	2	45	582	27.4	+62 59	7.58	11	45	254	29.3	-60 12	7.70	2	34
671	25.8	+60 3	8.96	2	24	740	27.4	+44 59	9.07	2	24	"	"	" "	7.54	2	46
797	25.8	+55 13	7.82	12	24	618	27.4	- 4 42	8.10	2	24	723	29.4	+35 9	9.07	2	24
779	25.8	+45 13	9.62	2	24	618	27.4	- 7 26	7.35	3	45	619	29.4	+31 21	6.83	3	45
426	25.9	+63 34	7.68	5	45	1258	27.5	-33 53	7.20	3	45	554	29.4	+ 5 1	8.10	2	24
783	25.9	+37 44	7.38	2	45	162	27.6	+74 57	8.32	2	24	128	29.6	+76 50	7.90	2	45
691	25.9	-10 5	7.06	2	24	548	27.6	+ 4 54	7.40	2	24	689	29.6	+34 36	7.62	3	45
"	"	" "	7.02	2	45	693	27.6	- 8 57	8.26	2	45	507	29.6	+18 35	7.87	2	45
560	26.0	- 0 50	6.63	4	45	1170	27.6	-44 58	9.28	2	34	248	29.7	-64 59	8.61	2	34
1132	26.0	-42 49	7.47	3	34	500	27.7	+15 11	9.04	2	24	65	29.7	-82 50	8.00	4	34
"	"	" "	7.20	3	44	619	27.7	- 4 46	8.65	2	24	576	29.8	- 3 45	7.67	2	45
233	26.0	-69 57	9.40	2	34	534	27.7	-55 9	7.91	2	34	1449	29.8	-30 58	7.25	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				706	m.	° ' "				579	m.	° ' "			
824	29.8	-30 58	7.16	2	46	32.1	-14 26	8.16	2	24		542	33.7	+13 35	6.89	3	45
353	29.9	+56 23	6.79	3	45	32.1	-54 39	6.85	2	34		577	33.7	+ 8 50	7.72	4	45
1736	30.0	+65 19	7.40	2	24	"	"	6.96	2	46		690	33.7	+ 2 26	7.06	2	45
579	30.1	-24 54	9.60	2	34	803	32.2	+42 13	6.95	3	45	516	33.8	+33 48	6.85	3	45
1188	30.2	+29 40	7.76	2	24	563	32.3	+ 5 6	9.61	2	24	110	33.8	- 1 51	7.40	3	24
682	30.4	-44 55	8.48	2	34	630	32.3	+ 1 10	8.44	5	24	"	33.9	+80 0	7.21	2	24
512	30.4	+34 1	6.98	3	45	701	32.3	- 4 59	9.50	2	24	"	"	"	7.50	4	44
548	30.4	+25 3	9.21	2	24	1011	32.3	-49 45	7.96	2	34	"	"	"	7.35	15	45
693	30.5	+28 54	6.63	3	45	144	32.4	+75 24	8.67	2	24	R	33.9	-44 48	8.42	4	34
562	30.6	+34 43	7.42	2	24	517	32.4	+19 1	7.67	2	45	692	34.0	- 8 50	7.46	2	45
1348	30.6	+19 44	7.55	2	24	1198	32.4	-44 3	7.18	2	46	800	34.1	+50 30	8.27	2	24
629	30.6	-25 55	6.58	3	45	222	32.6	+69 32	7.13	2	45	1479	34.1	-31 38	7.39	3	45
1284	30.7	- 4 42	9.10	2	24	521	32.6	+ 5 19	7.91	2	24	813	34.2	+40 51	7.08	2	45
"	30.7	-35 10	7.19	2	34	503	32.6	+ 3 50	7.02	2	45	782	34.2	+38 48	7.62	2	45
"	"	"	7.05	3	45	593	32.7	+62 36	8.62	3	45	734	34.2	+35 38	8.67	2	24
"	"	"	7.04	2	46	524	32.7	+25 7	9.41	2	24	684	34.4	-20 32	7.96	2	45
796	30.8	+40 12	7.87	2	24	713	32.7	-10 0	9.36	2	24	146	34.5	+75 51	9.47	2	24
829	30.8	+39 45	7.17	2	24	1476	32.7	-24 59	9.75	2	34	562	34.5	+28 27	6.86	3	45
1745	30.8	-24 39	7.55	2	34	523	32.8	+22 20	6.57	3	45	607	34.5	+21 5	7.18	2	45
265	30.8	-60 55	7.46	2	46	627	32.8	+ 1 5	9.66	3	24	83	34.5	-81 3	7.67	3	34
436	31.0	+63 58	7.31	3	44	765	33.0	+45 4	9.32	2	24	"	"	"	7.85	2	46
"	"	"	7.28	2	45	568	33.0	+20 3	9.20	2	24	736	34.9	+36 4	7.76	2	45
518	31.0	+22 54	6.69	3	45	1406	33.0	-30 10	7.22	2	34	654	34.9	- 7 6	6.99	3	45
696	31.0	- 5 27	6.60	2	24	"	"	"	7.25	3	45	1311	34.9	-35 32	7.16	3	45
"	"	"	6.68	2	45	"	"	"	7.36	2	46	"	"	"	7.01	2	46
590	31.1	+62 49	8.37	3	45	1332	33.0	-34 7	6.91	3	45	133	35.0	+77 48	7.06	2	45
962	31.1	+48 45	7.04	2	45	"	"	"	6.96	2	46	711	35.0	+35 2	9.72	2	24
437	31.2	+63 33	6.81	6	45	280	33.0	-62 53	7.02	2	46	530	35.0	+25 9	9.01	2	24
631	31.2	+58 56	8.10	2	45	594	33.1	+62 23	9.18	6	24	707	35.0	-17 41	7.06	2	45
560	31.2	+ 5 1	9.35	2	24	"	"	"	9.04	10	44	763	35.1	+51 59	7.85	2	45
1757	31.2	-24 54	8.95	2	34	"	"	"	9.19	16	45	706	35.1	-11 16	7.08	2	45
963	31.3	+48 54	6.75	3	45	637	33.1	+58 31	7.10	2	45	816	35.2	+55 13	8.76	5	24
558	31.3	+30 48	7.01	2	45	766	33.1	+45 1	9.27	2	24	814	35.2	+37 16	7.76	2	45
1353	31.3	-36 16	7.80	3	45	628	33.1	+ 1 7	9.54	2	24	564	35.2	+28 23	6.89	3	45
632	31.4	+59 7	7.10	2	45	108	33.2	+80 6	8.70	2	24	1034	35.2	-49 42	7.56	2	34
756	31.4	+45 7	9.32	2	24	527	33.2	+24 23	7.06	2	24	802	35.3	+50 51	7.94	2	45
R	31.4	+44 28	6.82	4	45	627	33.2	-15 49	7.22	2	45	775	35.3	+45 7	8.42	2	24
1193	31.4	-44 59	8.12	2	34	1367	33.2	-36 37	7.08	3	45	571	35.3	+ 4 49	6.75	2	24
622	31.5	+62 4	9.22	3	45	"	"	"	7.36	2	46	"	"	"	6.71	3	45
732	31.5	+37 6	7.36	2	45	251	33.2	-65 2	7.91	2	34	592	35.3	- 3 32	6.70	3	44
567	31.5	-54 51	7.50	2	34	167	33.4	+75 2	9.07	2	24	"	"	"	6.77	2	45
236	31.5	-74 56	7.74	2	34	492	33.4	+21 32	7.27	2	45	719	35.4	- 9 22	7.06	2	24
706	31.6	+52 30	7.96	2	45	168	33.5	+74 13	6.83	2	24	"	"	"	6.86	2	45
544	31.6	-54 57	8.90	2	34	"	"	"	6.80	2	45	216	35.7	+71 18	7.08	2	45
1759	31.7	-24 51	9.15	2	34	584	33.5	+25 49	8.95	6	46	534	35.7	+25 3	8.06	2	24
700	31.8	- 5 1	9.65	2	24	575	33.5	+ 2 23	7.96	2	45	690	35.7	- 2 39	7.07	2	45
803	31.9	+56 3	6.56	3	45	1303	33.5	-34 59	8.09	2	34	686	35.7	-19 55	7.03	2	24
708	31.9	-19 42	7.23	2	24	91	33.7	+83 14	7.52	3	24	"	"	"	6.96	2	45
"	"	"	7.12	2	45	145	33.7	+75 46	9.12	2	24	1235	35.7	-28 50	6.90	3	45
620	32.1	+ 1 1	7.89	5	24	795	33.7	+45 41	7.48	2	45	723	36.0	-19 44	8.78	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1805	m. 36.0	° -24 51	8.70	2	34	707	m. 38.1	° +54 45	6.86	2	24	649	m. 40.4	° +32 0	6.51	3	45
738	36.1	+35 19	9.42	2	24	"	"	"	6.74	2	45	582	40.4	+ 6 54	7.18	2	45
739	36.1	+35 12	9.17	2	24	828	38.1	+40 37	8.37	2	24	1264	40.4	-38 36	6.96	3	45
659	36.1	+32 38	6.67	3	45	744	38.2	+35 33	8.32	2	24	1064	40.4	-49 53	8.41	2	34
472	36.1	+ 9 46	7.32	3	24	732	38.2	-19 1	7.36	2	45	523	40.5	+23 57	6.96	4	14
"	"	"	7.33	5	44	590	38.3	+ 0 6	8.63	2	24	583	40.5	-54 47	8.50	2	34
713	36.1	-12 56	7.46	2	45	702	38.3	- 2 23	7.22	3	45	479	40.6	+10 15	7.72	2	24
724	36.2	-19 48	6.88	2	24	852	38.4	+39 46	7.47	2	24	651	40.6	+ 0 19	8.23	2	24
"	"	"	6.92	2	45	556	38.5	+27 35	6.71	3	45	741	40.6	-14 49	9.36	2	24
1355	36.2	-34 52	7.99	2	34	1826	38.5	-24 46	9.20	2	34	1547	40.6	-23 41	7.59	2	45
"	"	"	7.80	3	45	1355	38.5	-35 2	9.89	2	34	563	40.7	-55 1	9.10	2	34
1027	36.2	-40 40	6.96	2	46	1015	38.6	+50 6	9.22	2	24	594	40.8	- 0 5	7.93	2	24
262	36.2	-60 6	7.26	2	34	790	38.6	+45 2	7.67	2	24	594	40.9	+13 13	6.80	3	45
"	"	"	6.94	2	46	558	38.6	+27 37	7.02	3	45	652	40.9	+ 1 5	9.54	2	24
125	36.3	+81 15	8.10	3	24	620	38.6	+20 11	9.50	2	24	649	40.9	-15 41	7.56	2	45
532	36.3	+22 29	7.32	2	45	578	38.6	+ 5 5	9.76	2	24	700	40.9	-20 49	7.50	2	45
735	36.6	+61 9	7.52	2	45	742	38.7	+41 43	6.82	3	45	109	40.9	-79 25	6.79	2	46
1241	36.6	-28 17	7.18	2	45	829	38.7	+40 12	9.52	2	24	283	41.0	+68 48	7.21	2	45
725	36.7	-19 43	9.03	2	24	1051	38.7	-48 6	7.10	2	46	797	41.1	+45 3	7.67	2	24
147	36.8	+75 28	8.12	2	24	808	38.9	+45 17	7.47	2	24	562	41.1	+24 13	6.58	5	14
1503	36.8	-24 57	9.35	2	34	803	39.0	+38 21	6.56	3	45	"	"	"	6.79	3	45
1010	36.9	+49 59	9.87	2	24	730	39.0	- 9 55	7.21	2	24	1167	41.1	-39 8	7.26	3	45
812	36.9	+42 17	7.35	2	45	1242	39.0	-44 53	9.36	4	34	828	41.2	+51 5	7.52	2	45
497	36.9	+16 58	7.17	2	45	1143	39.0	-46 16	6.55	2	46	1249	41.2	-45 5	9.16	4	34
729	37.0	-14 37	7.36	2	24	710	39.1	- 8 11	7.80	3	45	262	41.2	-64 30	7.50	2	46
"	"	"	7.46	2	45	1514	39.1	-31 20	7.35	3	45	835	41.3	+40 13	7.12	2	24
1135	37.0	-43 34	7.24	2	46	"	"	"	7.07	2	46	262	41.4	+70 12	7.39	2	24
708	37.1	+60 2	8.06	2	24	1057	39.1	-49 45	8.06	2	34	847	41.4	+56 49	7.29	2	45
593	37.1	+25 21	7.11	2	24	580	39.4	+ 5 0	9.50	2	24	1423	41.4	-26 13	6.92	3	45
594	37.1	-53 14	7.28	2	46	733	39.4	-19 25	7.29	2	24	641	41.5	+61 30	7.42	2	45
782	37.2	+ 4 34	7.81	2	45	"	"	"	7.23	3	45	749	41.5	+60 12	8.81	2	24
553	37.2	+ 8 20	7.08	4	45	244	39.4	-75 8	7.19	2	34	831	41.5	+50 33	7.37	2	24
149	37.3	+75 31	9.47	2	24	"	"	"	7.04	2	46	566	41.5	+24 17	7.29	3	14
732	37.3	-14 41	6.98	5	24	607	39.5	+25 19	8.66	2	24	567	41.5	+24 21	8.50	7	24
563	37.3	-56 33	6.74	2	46	137	39.6	+76 19	8.17	2	24	"	"	"	8.35	6	46
254	37.4	+70 14	8.99	2	24	831	39.6	+40 11	8.97	2	24	537	41.5	+23 30	6.69	5	14
225	37.4	+69 54	8.49	2	24	245	39.6	-70 2	9.16	2	34	"	"	"	6.95	3	45
809	37.4	+50 14	7.52	2	24	774	39.7	+51 24	6.80	3	45	538	41.5	+23 37	6.74	6	14
820	37.4	+38 4	7.40	2	45	1401	39.8	-28 56	7.14	2	45	"	"	"	7.14	2	45
722	37.4	+35 0	9.62	2	24	477	39.9	+10 21	9.67	2	24	741	41.5	-10 11	7.06	2	24
534	37.4	+ 5 10	9.11	2	24	602	39.9	+ 2 19	6.71	5	45	"	"	"	6.91	3	45
715	37.5	-17 28	7.70	2	45	554	40.0	+25 5	8.06	2	24	540	41.6	+24 0	6.90	7	24
599	37.7	+26 4	7.53	3	45	589	40.1	+20 1	9.75	2	24	"	"	"	6.72	6	46
724	37.7	- 4 55	7.70	2	24	658	40.1	+ 1 10	8.84	2	24	567	41.6	+ 8 39	7.38	2	45
688	37.7	-16 17	7.97	2	45	648	40.1	+ 0 13	9.73	2	24	588	41.7	-54 47	7.20	2	34
1513	37.7	-24 58	6.75	2	34	775	40.2	+51 13	7.25	2	45	568	41.8	+25 5	8.26	2	24
"	"	"	6.79	3	45	887	40.2	-50 58	7.02	2	46	714	41.9	+52 21	6.76	3	45
537	37.8	+24 45	7.46	2	24	1024	40.3	+50 3	8.02	2	24	1032	41.9	+50 5	8.97	2	24
1230	37.8	-44 55	9.18	2	34	809	40.4	+43 46	7.07	3	45	174	42.0	+74 23	7.92	2	45
1448	38.0	-30 35	8.43	3	45	728	40.4	+35 9	9.47	2	24	589	42.0	+ 5 8	9.61	2	24

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D.M	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
487	m. 42.1	° +10	' 5	8.82	2	24	724	m. 43.6	° +60	' 2	7.01	2	24	754	m. 45.0	° +35	' 14	8.62	2	24
533	42.1	- 1	44	9.52	2	24	670	43.6	- 4	43	7.65	2	24	570	45.0	+23	40	6.64	4	14
745	42.1	- 9	41	9.41	2	24	"	"	"	"	7.76	3	45	"	"	"	"	6.88	3	45
571	42.2	+24	41	6.71	2	24	712	43.6	-19	58	9.53	2	24	661	45.1	+ 1	6	8.44	2	24
"	"	"	"	6.83	2	45	644	43.7	+62	2	6.82	3	45	544	45.2	- 1	49	6.52	2	24
484	42.2	+10	12	9.37	2	24	824	43.7	+45	18	9.12	2	24	"	"	"	"	6.54	4	45
1280	42.2	-38	53	8.08	3	45	572	43.7	+22	15	6.91	3	45	717	45.2	-20	1	9.63	2	24
842	42.3	+40	23	7.72	2	24	496	43.7	+10	4	9.27	2	24	674	45.3	- 4	12	7.54	2	45
719	42.3	+34	0	7.12	2	45	743	43.7	-13	36	7.60	2	45	134	45.4	+81	36	7.20	3	24
749	42.3	-14	47	7.76	2	24	1434	43.7	-26	38	6.85	3	45	847	45.4	+40	30	7.52	2	24
"	"	"	"	7.64	2	45	741	43.8	+34	32	6.67	3	45	583	45.4	+24	52	6.86	2	24
893	42.4	+47	41	7.16	2	45	269	43.8	-64	2	7.38	2	46	"	"	"	"	6.86	2	45
746	42.4	- 4	54	9.15	3	24	88	43.8	-81	10	7.84	3	34	758	45.4	- 5	22	7.99	6	45
151	42.5	+75	43	8.47	2	24	564	43.9	+23	57	9.60	5	24	849	45.5	+50	46	7.46	2	45
1556	42.5	-25	40	7.34	2	45	685	43.9	- 7	19	7.77	2	45	551	45.5	+ 5	9	10.06	2	24
1557	42.5	-25	10	7.65	2	34	567	43.9	-54	59	9.55	2	34	667	45.5	+ 1	16	6.64	2	24
"	"	"	"	7.92	2	45	565	44.0	+23	55	9.06	6	24	"	"	"	"	6.68	2	45
753	42.6	+60	13	9.06	2	24	"	"	"	"	8.78	6	46	1466	45.6	-36	23	6.72	3	45
553	42.6	+24	3	6.56	4	14	567	44.0	+24	3	7.06	4	14	"	"	"	"	6.70	2	46
1259	42.6	-44	55	9.54	4	34	"	"	"	"	7.59	6	24	731	45.7	+60	3	8.91	2	24
40	42.6	-85	3	8.09	5	34	"	"	"	"	7.38	6	46	762	45.7	- 4	55	8.20	2	24
228	42.8	+69	58	9.44	2	24	724	44.1	+33	45	7.36	2	45	751	45.7	-19	3	7.24	2	24
749	42.8	- 5	8	7.45	2	24	569	44.1	+23	33	6.66	5	14	"	"	"	"	7.26	2	45
"	"	"	"	7.59	2	45	"	"	"	"	6.71	3	45	135	45.8	+81	18	7.63	3	24
715	42.9	+52	11	6.87	3	45	120	44.2	+79	55	8.86	2	24	880	45.8	+40	3	7.32	2	24
600	42.9	+ 0	4	8.98	2	24	538	44.2	- 1	51	8.67	2	24	585	45.8	+24	47	8.88	6	46
1563	42.9	-25	3	8.95	2	34	458	44.3	+63	11	8.10	3	44	1594	45.8	-25	0	9.20	2	34
556	43.0	+23	34	6.57	3	45	492	44.3	+10	14	7.72	2	24	668	45.9	+ 1	26	7.85	2	45
566	43.0	+22	30	7.94	2	45	574	44.3	+ 9	7	6.75	3	45	599	45.9	-54	36	7.04	2	34
534	43.0	+15	12	8.19	2	24	539	44.3	- 1	45	6.87	2	24	"	"	"	"	6.95	2	46
616	43.0	- 3	10	6.91	3	45	"	"	"	"	6.65	4	45	262	45.9	-71	58	6.54	2	46
1493	43.0	-30	22	7.23	3	45	229	44.4	+69	55	7.94	2	24	730	46.0	+33	53	7.49	2	45
755	43.1	+60	17	9.21	2	24	659	44.4	+ 1	4	8.64	2	24	586	46.0	+25	2	9.06	2	24
715	43.1	+55	3	8.26	5	24	746	44.5	+34	48	7.57	2	24	1280	46.0	-45	5	9.24	4	34
494	43.1	+ 9	21	6.95	3	24	578	44.5	+24	12	7.08	4	14	587	46.2	+24	53	6.81	2	24
601	43.1	- 0	12	9.41	6	24	"	"	"	"	7.44	3	24	"	"	"	"	6.76	2	45
535	43.2	+15	16	8.89	2	24	"	"	"	"	7.26	6	46	121	46.3	+80	57	7.87	3	24
664	43.2	+ 1	18	8.74	2	24	672	44.5	- 4	50	9.05	2	24	1050	46.3	+50	4	9.52	2	24
616	43.3	+62	16	8.24	4	44	914	44.5	-51	3	6.60	2	46	662	46.3	+32	6	6.70	3	45
1425	43.3	-29	46	6.78	2	34	828	44.6	+45	9	8.37	2	24	677	46.4	-15	1	8.40	2	24
"	"	"	"	7.18	2	45	726	44.6	- 2	37	7.07	2	45	1515	46.4	-29	58	8.78	2	34
457	43.4	+63	11	8.50	3	44	1479	44.6	-32	5	7.59	3	45	1487	46.4	-32	35	7.09	17	45
561	43.4	+24	5	6.63	3	45	112	44.6	-79	47	8.40	2	34	"	"	"	"	6.90	2	46
536	43.4	- 1	49	8.72	2	24	847	44.7	+50	28	8.27	2	24	1196	46.4	-43	1	7.37	2	46
250	43.4	-70	0	9.40	2	34	606	44.7	- 0	0	9.78	2	24	610	46.5	+ 0	2	9.03	2	24
373	43.5	+65	14	7.35	2	24	590	44.8	+ 6	20	7.64	3	44	1563	46.6	-30	59	7.24	3	45
833	43.5	+37	35	6.57	3	45	"	"	"	"	7.78	2	45	1211	46.6	-39	55	8.15	3	34
562	43.5	+23	57	8.01	7	24	754	44.8	- 9	47	10.26	2	24	414	46.8	+65	7	8.20	2	24
"	"	"	"	7.74	6	46	204	44.9	+73	47	6.99	3	45	1054	46.8	+50	7	9.07	2	24
668	43.5	- 4	49	8.80	2	24	1440	44.9	-26	20	6.92	3	45	1286	46.8	-45	41	6.80	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	D.M.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
272	m. 46.8	° -65 8	8.01	2	34	275	m. 48.2	° -74 49	8.24	2	34	669	m. 51.3	° +21 2	6.95	3	45
199	46.9	+72 26	6.75	3	45	154	48.3	+75 53	8.32	2	24	778	51.3	-19 44	7.53	2	24
763	46.9	+35 14	8.62	2	24	673	48.3	+ 1 50	6.73	3	45	"	"	" "	7.54	2	45
633	46.9	+26 22	7.98	2	45	501	48.4	+10 12	9.57	2	24	1470	51.3	-35 52	7.88	3	45
589	46.9	+24 23	9.23	6	46	671	48.4	+ 1 5	8.34	2	24	628	51.4	+ 2 46	7.40	2	45
1448	46.9	-29 42	7.79	18	45	697	48.5	-22 34	7.22	2	45	1478	51.4	-26 14	7.48	2	45
"	"	" "	6.88	2	46	527	48.7	+16 19	6.89	3	45	156	51.5	+75 41	8.02	2	24
836	47.0	+45 12	7.92	2	24	1178	48.7	-47 37	6.68	2	46	629	51.5	+19 59	9.20	2	24
590	47.0	+25 5	9.01	2	24	300	48.9	+67 44	7.38	2	45	516	51.5	+10 2	9.57	2	24
744	47.0	-17 28	7.63	3	45	683	48.9	-15 16	7.15	2	24	1226	51.5	-46 43	6.88	2	46
637	47.1	+25 14	8.61	2	24	"	"	" "	7.25	2	45	561	51.7	- 1 50	7.94	3	24
548	47.1	- 1 26	6.71	3	45	844	49.0	+45 11	9.62	2	24	1447	51.7	-33 31	7.97	3	45
713	47.1	-21 34	6.63	3	45	616	49.0	+13 28	7.82	2	45	1515	51.7	-36 37	7.47	3	45
1217	47.1	-39 17	7.11	3	45	617	49.1	- 0 0	8.73	2	24	1245	51.7	-39 4	6.77	3	45
549	47.2	- 0 57	6.94	3	45	261	49.1	-70 11	9.36	3	34	"	"	" "	6.83	2	46
737	47.2	-12 16	7.58	2	45	138	49.2	+77 54	7.04	2	45	764	51.8	-11 9	6.60	3	45
613	47.3	+14 4	8.02	2	45	600	49.2	+ 4 54	9.05	2	24	783	51.8	-13 53	6.72	2	24
1058	47.4	+50 3	8.87	2	24	601	49.2	+ 4 53	7.65	2	24	"	"	" "	6.80	3	24
556	47.4	+ 5 10	10.16	2	24	675	49.2	+ 0 58	7.99	2	24	"	"	" "	6.57	4	45
1570	47.4	-31 10	7.59	3	45	744	49.3	-12 45	7.44	2	45	743	51.8	-19 53	9.33	2	24
"	"	" "	7.58	2	46	381	49.4	+65 17	7.90	2	24	1642	51.9	-23 43	8.26	3	45
641	47.5	+25 23	7.16	2	24	596	49.4	+ 8 54	7.32	3	24	181	52.0	+74 59	8.62	2	24
768	47.5	- 5 21	6.90	2	24	1306	49.4	-45 15	7.68	2	34	1024	52.0	+48 28	7.62	2	45
"	"	" "	7.58	6	24	268	49.5	+70 10	8.64	2	24	622	52.0	+ 0 5	10.28	2	24
"	"	" "	6.69	20	45	679	49.5	+ 1 47	6.95	3	45	605	52.0	-54 50	9.10	2	34
543	47.6	+15 16	9.44	2	24	559	49.6	+ 5 17	8.41	2	24	1564	52.1	-29 57	7.39	2	34
1291	47.7	-44 55	9.18	2	34	689	49.6	- 4 27	8.10	2	24	"	"	" "	7.60	2	45
257	47.7	-70 11	7.56	2	34	1619	49.7	-23 26	6.80	3	45	1653	52.3	-25 28	6.93	3	45
857	47.8	+56 37	6.89	3	45	773	49.8	- 9 49	7.06	2	24	856	52.4	+45 13	9.27	2	24
"	"	" "	6.79	24	46	"	"	" "	.05	2	45	594	52.4	+23 48	7.07	3	45
636	47.8	+26 36	7.54	2	45	251	49.9	-75 0	7.44	2	34	520	52.5	+10 4	9.32	2	24
560	47.8	+ 7 29	7.60	13	24	1326	50.1	-27 58	6.88	3	45	568	52.5	+ 5 12	8.71	2	24
1303	47.8	-44 40	7.98	2	34	1231	50.1	-39 50	8.18	2	34	535	52.6	+12 28	8.29	6	46
736	47.9	+59 20	6.59	3	45	755	50.2	-17 18	8.00	2	45	772	52.8	+60 11	9.34	5	24
683	47.9	- 4 45	9.20	2	24	779	50.4	+41 35	6.79	3	45	570	52.8	+ 5 18	8.71	2	24
803	48.0	+51 55	6.60	3	14	687	50.4	-15 12	7.45	2	24	796	52.9	- 9 59	8.06	2	24
"	"	" "	6.83	3	44	"	"	" "	7.34	2	45	1253	52.9	-39 15	6.77	3	45
"	"	" "	6.88	3	45	855	50.5	+43 2	7.20	10	45	"	"	" "	6.84	2	46
684	48.0	- 4 40	7.55	2	24	760	50.7	+57 9	6.89	3	45	1235	52.9	-43 25	7.62	2	46
"	"	" "	7.57	2	45	694	50.8	- 4 49	7.00	2	24	655	53.0	+26 55	7.38	3	45
717	48.0	-16 3	7.68	2	45	"	"	" "	7.15	4	45	1981	53.0	-24 56	7.35	2	34
R	48.0	-80 20	7.87	3	34	718	50.9	+53 42	6.97	3	45	"	"	" "	7.16	2	45
153	48.1	+76 4	8.87	2	24	155	51.0	+75 52	8.62	2	24	160	53.1	+76 8	7.67	2	24
726	48.1	+52 21	6.70	3	45	792	51.0	+36 12	6.88	4	45	R	53.1	-40 13	7.74	2	34
1019	48.1	+48 45	7.02	2	45	1508	51.0	-36 1	7.56	3	45	602	53.2	+24 56	8.47	3	44
550	48.1	+21 38	7.07	5	45	577	51.0	-55 9	8.00	2	34	603	53.2	+24 46	9.15	2	45
654	48.1	+20 18	9.30	2	24	777	51.1	-19 46	9.53	2	24	685	53.2	+ 1 10	7.89	2	24
762	48.2	+35 1	9.17	2	24	598	51.2	+25 0	7.71	2	24	839	53.4	+55 45	7.07	2	45
614	48.2	- 0 47	10.23	3	24	555	51.2	+15 14	8.74	2	24	904	53.4	+39 44	6.97	2	24
695	48.2	- 6 55	6.55	3	45	793	51.3	+36 20	8.21	15	45	"	"	" "	6.72	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1337	m. 53.5	° -44 55	9.77	3	34	796	m. 55.5	° -19 31	7.09	2	24	796	m. 58.0	° +35 39	7.94	2	45
650	53.6	- 2 56	7.14	2	45	2018	55.5	-24 52	9.35	2	34	640	58.1	+ 2 47	7.05	2	45
706	53.6	- 3 56	7.30	2	45	44	55.5	-84 23	7.80	3	34	641	58.1	+ 2 55	7.35	2	45
789	53.6	-19 43	9.18	5	24	1355	55.6	-44 47	9.28	2	34	800	58.1	-19 46	7.88	2	24
603	53.7	+30 9	9.06	2	24	525	55.7	+10 18	9.17	2	24	276	58.2	+71 5	7.49	4	45
621	53.7	+13 44	7.33	3	24	834	55.8	+38 49	7.62	2	45	236	58.2	+69 58	9.09	2	24
722	53.8	+53 35	7.35	2	45	878	55.9	+40 8	9.47	2	24	667	58.2	+25 8	8.91	2	24
792	53.8	+41 59	7.90	2	45	795	56.0	- 5 0	9.20	2	24	1491	58.2	-34 46	6.74	2	34
687	54.0	+ 1 13	9.59	2	24	665	56.1	+62 3	7.68	2	45	"	"	"	6.69	3	45
1996	54.0	-24 14	8.95	6	45	1029	56.1	+48 34	6.93	3	45	"	"	"	6.59	2	46
1209	54.0	-50 3	8.06	2	34	618	56.1	+27 52	7.48	2	45	714	58.3	+32 18	6.70	3	45
643	54.1	+62 9	7.28	2	45	565	56.1	+15 12	7.74	2	24	805	58.3	- 4 58	9.55	2	24
1472	54.1	-34 48	9.54	2	34	688	56.1	+ 1 6	9.46	3	24	1379	58.3	-28 49	7.55	2	45
927	54.2	+47 10	7.31	2	45	1358	56.1	-44 12	6.70	2	46	283	58.3	-59 57	9.92	2	34
1492	54.3	-35 0	9.74	2	34	150	56.2	+76 11	9.27	2	24	241	58.3	-68 38	8.04	2	46
857	54.5	+38 6	7.61	2	45	794	56.2	+35 7	8.42	2	24	R	58.4	+60 39	9.16	3	24
1347	54.5	-45 2	8.77	3	34	648	56.2	+20 5	9.50	2	24	882	58.4	+40 10	9.22	2	24
909	54.6	+39 50	7.22	2	24	274	56.3	+70 11	8.59	2	24	616	58.4	-54 36	8.50	2	34
684	54.8	+20 8	8.15	2	24	798	56.3	+41 39	7.65	2	45	736	58.5	-22 52	6.89	3	45
641	54.8	+20 6	8.70	2	24	794	56.3	- 9 52	8.71	2	24	310	58.5	-62 11	6.66	2	46
642	54.8	+20 0	9.20	2	24	796	56.4	+35 3	8.62	2	24	616	58.6	+25 4	9.56	2	24
687	54.8	+ 1 7	8.54	2	24	810	56.5	+36 51	7.45	10	45	1517	58.6	-27 46	7.39	2	45
709	54.8	- 4 48	8.65	2	24	571	56.5	+15 15	9.29	2	24	R	58.6	-54 41	7.54	2	34
1664	54.8	-25 1	10.00	2	34	758	56.5	-21 0	8.04	2	45	221	58.7	+40 2	7.87	2	24
184	54.9	+74 55	7.32	2	24	866	56.6	+37 47	7.87	3	45	671	58.8	+25 10	9.01	2	24
844	54.9	+55 58	7.78	2	45	734	56.7	+54 48	6.61	2	24	635	58.8	+ 0 8	9.48	2	24
832	55.0	+38 23	7.58	2	45	"	"	"	6.62	2	45	228	58.8	-58 57	7.16	2	46
627	55.0	+13 37	7.52	2	45	798	56.8	+34 33	7.67	2	45	840	58.9	+46 40	6.63	3	45
570	55.0	- 1 44	9.07	2	24	727	56.9	-22 33	7.19	2	45	676	59.0	+17 15	6.84	3	45
755	55.0	-20 37	7.67	2	45	1521	57.1	-26 48	7.46	2	45	695	59.0	+ 1 12	9.57	5	24
876	55.1	+40 17	8.52	2	24	146	57.2	+78 46	7.19	2	45	804	59.0	-13 46	9.37	3	24
911	55.1	+39 42	7.27	2	24	667	57.2	+61 32	7.92	2	45	102	59.0	-80 6	9.00	2	34
617	55.1	+22 57	6.54	3	45	552	57.2	+ 3 34	6.91	3	45	876	59.1	+37 30	7.75	2	45
616	55.1	+ 4 59	9.45	2	24	722	57.2	- 4 47	8.80	2	24	810	59.1	- 4 52	7.60	2	24
1515	55.1	-29 51	9.19	2	34	1365	57.2	-44 47	9.07	3	34	"	"	"	7.54	2	45
186	55.2	+74 22	6.93	2	24	668	57.3	+61 20	7.72	2	45	1375	59.1	-44 57	8.32	2	34
"	"	"	6.80	2	45	613	57.3	+25 4	8.69	3	24	776	59.2	+33 59	6.61	14	45
617	55.2	+ 5 3	9.21	2	24	728	57.3	-18 38	7.78	2	45	700	59.2	+31 14	7.43	4	45
210	55.3	+73 42	6.72	3	45	669	57.4	+61 48	6.75	3	45	579	59.3	- 1 46	9.12	2	24
795	55.3	+41 34	8.00	2	45	918	57.4	+39 14	7.18	3	45	812	59.3	- 4 56	9.60	2	24
609	55.3	+28 13	6.99	3	45	607	57.4	-56 46	7.00	2	46	2062	59.3	-24 44	7.75	2	34
643	55.3	+19 55	6.55	3	14	43	57.4	-85 30	9.05	3	34	"	"	"	7.66	2	45
"	"	"	6.95	3	24	480	57.5	+63 28	7.57	2	45	1535	59.3	-26 8	6.83	3	45
"	"	"	6.82	2	44	623	57.6	+ 8 56	6.85	3	24	622	59.4	+ 1 3	9.49	2	24
717	55.3	-18 11	7.70	2	45	574	57.6	- 1 4	6.84	3	45	636	59.4	- 0 0	8.33	2	24
521	55.4	+10 15	8.92	2	24	764	57.6	-21 18	7.52	2	45	162	59.5	+76 0	8.97	2	24
1165	55.4	-49 54	7.10	2	34	212	57.7	+73 18	6.88	4	45	892	59.5	+43 9	7.46	2	45
791	55.5	+35 5	9.22	2	24	836	57.7	+38 31	7.53	2	45	617	59.5	+25 0	9.46	2	24
662	55.5	+29 58	10.28	5	24	625	57.7	+ 8 37	6.97	3	45	1196	59.5	-40 5	7.48	2	34
576	55.5	+ 5 9	9.61	2	24	229	57.9	-69 49	8.65	2	34	"	"	"	7.66	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1303	m. 59.6	° -39 39	7.54	2	34	234	m. 1.3	° -71 27	6.72	2	46	886	m. 3.5	° +45 14	8.97	2	24
"	"	"	7.46	3	45	717	1.4	-15 0	8.40	2	24	848	3.6	+38 59	6.84	6	45
780	59.8	+60 37	7.46	2	24	815	1.5	+41 14	7.64	2	45	150	3.7	+81 23	7.50	3	24
1380	59.8	-44 40	8.22	2	34	863	1.6	+45 0	9.47	2	24	627	3.7	+23 48	7.22	2	45
294	59.8	-64 42	8.00	2	34	1388	1.6	-44 57	8.34	2	34	708	3.7	+ 1 13	9.74	2	24
798	59.9	- 2 42	7.12	3	45	1687	1.7	-31 19	6.75	3	45	833	3.7	- 5 3	8.40	2	24
806	59.9	-19 44	7.38	2	24	"	"	"	6.74	2	46	1218	3.7	-49 55	9.79	2	34
1384	59.9	-44 52	8.98	2	34	881	1.8	+45 58	7.07	2	45	281	3.8	+70 58	7.92	2	45
310	0.0	+68 7	7.32	2	45	681	1.9	+61 28	8.17	3	45	745	3.9	- 4 48	8.65	2	24
675	0.0	+25 56	7.49	2	45	726	1.9	+32 12	7.40	2	45	243	4.0	+69 16	7.27	2	45
1174	0.0	-48 39	7.06	2	46	820	1.9	-19 47	7.63	2	24	850	4.0	+38 13	7.80	2	45
240	0.1	+70 5	8.09	2	24	1642	1.9	-29 57	8.49	2	34	1618	4.0	-37 20	6.71	3	45
1584	0.1	-37 21	7.13	4	45	147	2.0	+81 43	7.33	3	24	"	"	"	6.54	2	46
"	"	"	7.04	2	46	819	2.0	+35 6	9.52	2	24	1220	4.0	-49 54	7.24	2	34
861	0.2	+51 11	7.49	2	45	165	2.1	+76 1	8.84	5	24	"	"	"	6.83	2	46
580	0.2	+15 14	8.09	2	24	166	2.1	+76 3	8.22	2	24	887	4.1	+45 9	7.77	2	24
640	0.2	- 0 50	7.06	2	45	752	2.1	-18 19	6.74	6	14	637	4.1	+ 6 28	6.74	3	45
703	0.3	+32 6	6.87	3	45	"	"	"	6.75	3	44	836	4.1	- 4 59	8.95	2	24
532	0.3	+ 9 46	6.75	3	24	"	"	"	6.76	2	45	129	4.3	+80 9	8.00	2	24
"	"	"	6.80	2	45	764	2.2	+60 7	9.16	2	24	632	4.3	+23 42	7.30	2	45
586	0.3	+ 5 15	8.71	2	24	818	2.2	+41 15	6.90	3	45	826	4.4	+41 29	7.04	3	45
594	0.3	-55 2	9.10	2	34	1728	2.2	-24 57	9.20	4	34	169	4.5	+75 47	9.17	2	24
1103	0.4	+49 58	8.87	2	24	559	2.3	+16 16	7.52	2	45	629	4.5	+25 6	9.06	2	24
582	0.5	+15 26	7.96	5	24	839	2.3	-10 16	7.11	2	24	655	4.5	+ 3 3	6.51	3	45
785	0.6	+33 11	6.61	3	45	"	"	"	6.97	3	45	798	4.5	- 8 12	7.28	2	45
672	0.6	+30 0	8.01	2	24	167	2.4	+75 34	8.62	2	24	1569	4.5	-33 7	7.13	4	45
1539	0.6	-35 1	8.79	2	34	937	2.4	+39 53	7.47	2	24	289	4.5	-60 9	8.16	2	34
1381	0.6	-45 1	7.58	2	34	765	2.5	+60 7	9.16	2	24	827	4.6	+34 58	9.22	2	24
1714	0.7	-25 47	8.41	2	45	621	2.5	+23 8	8.90	6	46	825	4.6	- 9 43	8.94	3	24
1181	0.7	-48 8	6.67	2	46	822	2.5	- 6 17	6.87	3	45	903	4.7	+40 39	7.14	2	45
581	0.8	+18 53	7.62	2	45	841	2.5	-10 2	7.06	2	24	696	4.8	- 3 50	6.80	3	45
296	0.8	-64 51	9.10	2	34	"	"	"	6.99	3	45	801	4.8	- 8 10	7.08	2	45
771	0.9	+53 6	6.54	5	14	678	2.6	+25 38	7.40	2	45	1532	4.8	-34 23	8.05	3	45
"	"	"	7.37	9	44	588	2.6	- 1 53	9.02	2	24	745	4.9	+54 9	7.76	2	45
"	"	"	7.29	3	45	754	2.6	-22 15	6.58	3	45	945	4.9	+40 0	8.57	2	24
777	0.9	-21 43	8.10	2	45	234	2.6	-69 13	7.52	2	46	594	4.9	+18 10	6.62	3	45
1636	0.9	-30 30	7.77	3	45	807	2.8	+35 47	7.71	2	45	828	4.9	- 9 52	9.71	2	24
878	1.0	+37 49	7.10	2	45	700	2.8	+ 0 57	9.44	2	24	33	5.0	+88 2	8.42	6	46
1208	1.0	-40 2	9.15	2	34	662	2.9	+62 47	7.42	2	45	661	5.0	+14 59	9.09	2	24
304	1.0	-59 49	8.72	2	34	767	2.9	+59 49	7.96	2	24	63	5.1	+85 17	6.68	6	14
305	1.0	-59 51	7.98	2	34	624	2.9	+23 40	7.04	2	45	"	"	"	6.64	5	24
127	1.1	+80 17	6.63	3	24	637	3.0	+22 52	6.81	3	45	"	"	"	6.78	3	44
708	1.1	+58 18	7.02	2	45	819	3.0	- 9 43	9.61	2	24	707	5.1	+ 1 5	8.39	2	24
896	1.1	+42 56	7.12	2	45	561	3.1	+17 1	7.60	10	45	864	5.1	- 9 57	9.31	2	24
1106	1.2	+50 1	8.42	2	24	714	3.3	+31 22	6.94	3	45	810	5.1	-12 50	7.50	2	45
862	1.2	+44 25	7.64	2	45	543	3.3	+ 9 49	7.22	3	24	592	5.2	+15 42	7.17	2	45
834	1.2	-10 34	7.30	2	24	"	"	"	7.02	2	45	567	5.4	+16 22	7.02	2	45
1108	1.3	+49 56	6.97	2	24	1735	3.3	-25 0	8.90	2	34	829	5.5	+35 5	7.62	2	24
"	"	"	6.98	2	45	539	3.4	+10 12	8.92	2	24	835	5.5	-19 33	7.09	2	24
897	1.3	+42 56	6.67	3	45	117	3.5	+50 2	8.87	2	24	836	5.5	-19 16	7.25	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
150	m. 5.6	° 77 50	7.08	2	45	816	m. 7.5	° -17 32	6.58	3	45	727	m. 9.6	° +58 32	6.91	3	45
1128	5.6	+50 4	9.02	2	24	883	7.6	+44 57	9.27	2	24	737	9.6	+31 27	7.40	2	45
293	5.6	-60 0	8.24	2	34	196	7.7	+74 58	8.67	2	24	842	9.6	-12 59	9.45	3	24
830	5.7	+41 52	7.60	2	45	886	7.7	+45 7	9.32	2	24	1445	9.6	-44 56	8.64	2	34
1754	5.7	-25 18	7.03	2	45	606	7.8	-55 6	9.64	2	34	963	9.7	+50 37	6.92	2	24
841	5.8	- 5 8	7.50	2	24	607	7.9	-55 3	9.94	2	34	"	"	"	6.85	3	45
1581	5.8	-33 14	7.45	3	45	770	8.0	- 4 34	7.95	2	24	848	9.7	+34 38	7.72	2	24
"	"	"	7.44	2	46	847	8.0	- 6 38	7.10	2	45	1278	9.7	-40 1	9.40	2	34
929	5.9	+50 12	9.32	2	24	316	8.1	+66 51	6.94	3	45	682	9.8	+29 47	7.46	2	24
630	5.9	+30 10	9.46	2	24	654	8.1	+22 27	8.08	6	46	746	9.8	-14 54	9.26	2	24
733	5.9	-15 18	7.48	3	24	173	8.2	+75 52	6.52	2	24	792	9.9	+60 14	7.41	2	24
962	6.2	+40 6	8.22	2	24	"	"	"	6.74	2	45	962	9.9	+39 47	7.97	2	24
1059	6.3	+48 49	7.28	2	45	781	8.2	+60 4	8.86	2	24	158	10.0	+76 21	8.72	2	24
831	6.3	+35 2	9.22	2	24	890	8.2	+44 31	7.23	2	45	860	10.0	+36 16	8.34	2	45
1545	6.3	-34 46	7.32	3	34	771	8.2	- 4 8	7.74	2	45	688	10.0	+25 17	9.36	2	24
"	"	"	7.36	3	45	1696	8.2	-30 42	7.95	3	45	905	10.1	+45 57	7.17	2	45
"	"	"	7.06	2	46	"	"	"	7.94	2	46	1710	10.1	-30 22	7.18	4	45
629	6.3	-54 54	9.28	2	34	899	8.3	+37 17	6.58	3	45	"	"	"	7.04	2	46
276	6.3	-70 8	7.82	2	34	857	8.4	+36 15	7.54	3	45	1671	10.1	-32 18	7.14	4	45
"	"	"	7.52	2	46	648	8.5	+23 27	7.05	2	45	874	10.2	- 9 55	9.56	2	24
286	6.4	+70 12	7.79	2	24	714	8.5	+ 0 16	9.53	2	24	875	10.3	- 9 54	9.21	2	24
932	6.4	+50 13	8.17	2	24	849	8.5	- 9 44	8.96	5	24	1664	10.3	-37 17	6.98	3	45
647	6.4	+ 5 4	8.01	2	24	1739	8.5	-31 50	7.47	3	45	"	"	"	6.63	2	46
832	6.4	-14 38	7.91	2	24	1444	8.5	-44 53	9.50	2	34	856	10.4	- 9 45	8.76	2	24
749	6.5	+54 15	7.10	2	45	898	8.6	+45 9	8.02	2	24	817	10.4	-16 26	7.35	2	45
642	6.5	+23 20	7.20	2	45	657	8.6	+22 12	7.00	3	45	666	10.5	- 0 16	7.93	2	24
653	6.5	- 0 41	6.75	3	45	2153	8.6	-24 5	6.73	3	45	"	"	"	7.86	2	45
738	6.5	-15 2	9.55	2	24	1439	8.6	-45 4	9.54	2	34	859	10.6	- 4 59	9.45	3	24
1763	6.5	-25 21	7.28	2	45	672	8.7	+14 18	7.92	2	45	607	10.7	- 1 50	8.87	2	24
743	6.6	+32 16	6.88	3	45	583	8.7	+12 6	6.90	3	24	899	10.8	+51 46	7.68	2	45
823	6.8	+35 13	7.57	2	24	673	8.8	+14 22	8.47	2	45	1490	10.8	-38 31	6.87	3	45
807	6.8	-16 14	7.12	2	45	1810	8.8	-23 23	6.64	3	45	"	"	"	6.68	2	46
1233	6.8	-49 53	9.29	2	34	1631	8.8	-36 24	7.09	3	45	721	10.9	+ 0 12	7.18	2	24
314	6.8	-59 47	9.65	3	34	"	"	"	6.88	2	46	820	10.9	-16 42	6.89	3	45
650	6.9	+ 4 55	8.90	2	24	690	8.9	+62 6	7.37	2	45	1290	10.9	-40 5	9.00	2	34
306	6.9	-64 52	9.10	2	34	678	8.9	+29 39	7.26	2	24	292	11.0	+70 16	9.19	2	24
956	7.0	+39 26	7.65	2	45	1457	8.9	-28 48	7.44	17	45	935	11.0	+43 26	7.72	2	45
710	7.0	+ 0 29	6.78	2	24	78	9.0	+84 14	7.41	3	24	965	11.0	+40 0	9.51	5	24
"	"	"	6.73	2	45	899	9.0	+45 53	8.08	2	45	723	11.0	+ 1 0	8.69	5	24
833	7.0	-14 49	9.61	2	24	654	9.0	+ 5 0	9.50	2	24	1719	11.1	-30 19	7.42	4	45
217	7.1	+72 9	7.78	2	45	551	9.1	+10 27	7.11	5	24	1347	11.1	-46 23	6.80	2	46
843	7.1	- 9 6	6.59	3	45	790	9.2	+60 9	9.06	2	24	607	11.2	+15 58	6.84	3	45
800	7.2	-20 36	7.71	4	44	899	9.2	+56 56	6.57	3	45	863	11.3	-18 53	7.17	2	45
125	7.2	-78 54	6.70	2	46	1614	9.2	-33 3	7.06	3	45	1257	11.3	-49 50	8.64	2	34
549	7.3	+10 21	9.12	2	24	692	9.3	+61 40	7.37	2	45	938	11.4	+43 29	7.43	2	45
967	7.4	+40 6	9.47	2	24	610	9.3	+21 50	8.61	6	46	725	11.4	+20 15	8.50	2	24
861	7.4	+38 13	7.42	3	45	603	9.3	- 1 53	8.52	2	24	1683	11.4	-32 2	8.15	3	45
763	7.4	- 4 40	7.00	2	24	432	9.4	+65 0	8.18	3	24	"	"	"	8.10	2	46
"	"	"	6.89	2	45	611	9.5	+ 5 8	9.26	2	24	1458	11.4	-45 4	8.94	2	34
941	7.5	+50 26	7.72	2	24	814	9.5	-16 15	7.65	2	45	1836	11.5	-23 29	6.61	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
787	m. 11.6	° -22 24	6.80	3	45	866	m. 13.7	° -14 53	6.91	2	24	740	m. 15.6	° +20 49	6.88	3	45
1677	11.6	-37 27	6.62	3	45	"	"	"	6.88	2	45	767	15.6	-15 0	10.10	2	24
"	"	"	6.65	2	46	791	13.8	+60 1	9.36	2	24	838	15.6	-16 40	6.65	3	45
882	11.7	-10 20	7.61	2	24	921	13.8	+45 13	7.62	2	24	741	15.7	+20 57	7.05	2	45
"	"	"	7.43	9	24	672	13.8	+23 31	7.46	2	45	629	15.7	+18 11	6.74	3	45
1652	11.7	-36 27	7.46	3	45	287	13.8	-70 40	7.03	2	46	563	15.7	+10 18	8.27	2	24
1497	11.7	-38 33	6.88	3	45	104	13.9	-80 59	7.95	3	34	250	15.8	+71 32	7.52	2	45
175	11.8	+75 14	8.67	2	24	592	14.0	+11 43	7.64	2	45	880	15.8	+36 41	8.04	2	45
795	11.8	-18 7	7.70	2	45	675	14.1	+23 21	7.46	2	45	734	15.8	+ 0 57	7.87	5	24
906	11.9	+45 5	9.17	2	24	867	14.1	-14 47	9.56	2	24	678	15.8	-53 8	7.74	2	46
866	11.9	+36 37	7.92	2	45	1613	14.1	-34 26	7.28	3	45	704	15.9	+19 13	8.28	3	24
840	11.9	+35 45	8.30	2	45	876	14.2	+38 20	7.64	2	45	"	"	"	8.21	3	45
765	11.9	+32 9	7.58	4	45	579	14.2	+16 18	6.86	5	24	687	15.9	+14 11	6.71	3	45
134	12.0	+80 42	7.17	3	24	497	14.3	+65 1	8.10	2	24	805	15.9	- 4 47	9.05	2	24
294	12.0	+70 36	8.24	2	24	1165	14.3	+49 48	7.37	2	24	659	16.0	+30 12	9.11	2	24
1812	12.0	-25 2	9.30	4	34	802	14.3	-17 57	7.70	2	45	806	16.0	- 3 57	7.62	2	45
659	12.1	+13 36	7.02	2	45	876	14.4	+36 21	7.60	2	45	667	16.1	+13 21	7.34	3	45
864	12.2	-19 51	9.33	2	24	703	14.4	+25 36	7.81	2	24	842	16.1	-21 34	8.00	2	45
1467	12.2	-44 52	9.14	2	34	891	14.5	- 9 59	9.66	2	24	1342	16.1	-50 4	9.09	2	34
616	12.2	-54 58	9.07	2	34	803	14.5	-18 5	7.50	2	45	778	16.2	+32 14	7.46	2	45
938	12.3	+42 9	6.88	3	45	912	14.6	+38 1	7.93	2	45	856	16.2	-17 4	7.32	2	45
670	12.3	+22 34	7.48	2	45	924	14.7	+45 1	9.07	2	24	2252	16.2	-24 53	9.05	2	34
611	12.4	- 1 46	9.22	2	24	829	14.7	- 8 21	6.94	3	45	764	16.3	+53 17	7.01	3	45
1469	12.6	-44 55	9.54	2	34	1427	14.7	-39 49	9.00	3	34	636	16.3	+ 5 9	9.01	2	24
1408	12.7	-39 52	8.20	2	34	253	14.7	-69 47	9.22	2	34	885	16.4	-19 34	7.29	2	24
909	12.8	+37 46	7.34	2	45	682	14.8	+ 0 1	9.38	2	24	919	16.5	+51 42	6.83	3	45
1817	12.8	-25 4	8.95	2	34	1520	14.8	-38 21	7.90	3	45	857	16.5	+35 15	8.52	2	24
793	13.0	- 4 46	9.69	3	24	913	14.9	+51 42	7.78	2	45	692	16.5	+ 2 10	6.92	3	45
870	13.0	-19 46	8.08	2	24	863	14.9	+34 20	7.67	2	45	1849	16.5	-24 58	8.67	3	34
1410	13.0	-39 8	6.95	3	45	799	15.0	- 4 40	7.85	2	24	649	16.5	-54 22	7.20	2	46
"	"	"	7.08	2	46	618	15.1	- 1 53	8.82	2	24	878	16.6	- 6 18	7.29	5	45
869	13.1	+55 16	8.01	2	24	656	15.2	+27 7	7.70	2	45	886	16.6	-19 52	9.28	2	24
678	13.1	- 0 1	8.48	5	24	800	15.2	- 4 44	9.05	2	24	833	16.6	-20 3	9.58	2	24
871	13.1	-19 45	9.38	2	24	801	15.2	- 3 58	7.96	2	45	858	16.7	+35 49	8.15	2	45
1160	13.2	+50 1	8.77	2	24	858	15.2	-12 38	6.92	3	45	879	16.7	- 6 31	6.57	3	45
761	13.3	+54 58	9.26	2	24	707	15.3	+61 48	6.96	6	44	845	16.8	-21 29	7.66	2	45
917	13.3	+45 12	9.39	6	24	"	"	"	6.92	2	45	986	16.9	+50 37	6.92	2	24
934	13.3	+40 16	9.47	2	24	980	15.3	+39 42	7.32	2	24	"	"	"	6.84	2	45
729	13.3	+ 1 3	8.84	2	24	867	15.3	- 2 52	7.30	2	45	881	16.9	-14 31	8.01	2	24
976	13.4	+50 8	7.54	3	14	872	15.3	-14 49	7.86	2	24	888	16.9	-19 47	9.63	2	24
"	"	"	7.82	2	24	854	15.4	-17 42	7.92	2	45	860	17.0	+35 40	7.42	2	24
"	"	"	7.70	3	44	1629	15.4	-26 12	7.66	2	45	"	"	"	7.14	2	45
1161	13.4	+50 2	8.17	2	24	700	15.5	+29 58	8.76	2	24	882	17.0	-14 51	9.81	2	24
795	13.4	- 4 46	9.35	2	24	619	15.5	- 1 32	6.73	13	45	690	17.1	+14 51	7.09	2	24
1162	13.5	+50 1	7.19	4	14	1842	15.5	-25 16	6.91	6	14	884	17.1	-14 45	8.91	2	24
"	"	"	7.47	2	24	"	"	"	6.96	3	24	290	17.1	-69 58	7.42	2	34
"	"	"	7.37	3	44	"	"	"	6.70	2	34	889	17.2	- 4 54	7.45	2	24
939	13.5	+43 0	7.42	2	45	"	"	"	6.95	3	44	"	"	"	7.57	2	45
661	13.5	+13 28	7.72	2	45	402	15.6	+65 9	9.55	2	24	1666	17.2	-34 58	7.95	2	34
762	13.6	+55 3	9.41	2	24	951	15.6	+43 13	7.72	2	45	799	17.3	+60 2	8.26	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
	m.	° ' "					m.	° ' "					m.	° ' "			
872	17.4	+35 1	7.77	2	24	258	19.4	+69 9	7.02	2	45	637	21.2	+18 52	7.72	2	45
809	17.4	-22 0	7.60	2	45	1758	19.5	-32 23	7.01	3	45	578	21.2	+ 9 10	7.99	3	24
861	17.5	+41 30	6.88	3	45	"	"	" "	7.08	2	46	724	21.3	+17 58	6.74	3	45
654	17.5	+24 11	7.23	2	45	145	19.6	+80 3	8.55	2	24	576	21.3	+10 39	9.28	3	44
749	17.5	+20 13	9.30	2	24	634	19.6	+18 37	8.74	3	45	1319	21.3	-49 51	9.69	2	34
708	17.5	+19 26	9.32	3	24	182	19.8	+75 50	8.32	2	24	715	21.4	+30 0	9.46	2	24
64	17.6	+85 15	8.78	2	24	961	19.8	+40 55	7.90	2	45	702	21.4	- 0 44	7.50	2	45
891	17.6	- 5 7	7.95	2	24	1096	19.9	+48 34	7.92	2	45	114	21.5	+83 50	7.36	3	24
1685	17.6	-29 47	9.74	2	34	894	19.9	- 9 27	7.71	2	24	685	21.5	+ 6 52	7.15	2	45
1715	17.6	-37 46	7.74	3	45	897	19.9	-14 51	8.98	5	24	757	21.6	+ 0 10	9.23	2	24
874	17.8	+35 1	7.77	2	24	636	20.0	+18 39	7.72	2	45	1711	21.8	-35 5	9.59	3	34
601	17.8	+11 9	6.90	3	24	699	20.0	+ 0 6	9.28	2	24	1713	21.8	-35 4	8.30	2	34
897	17.8	-19 51	8.13	2	24	1364	20.1	-40 2	9.64	4	34	1530	21.8	-44 57	8.90	2	34
851	17.9	+34 5	6.95	4	24	884	20.2	+46 39	6.71	3	45	268	21.8	-69 50	8.56	2	34
652	17.9	-54 55	8.74	2	34	989	20.2	+40 3	8.47	2	24	813	21.9	- 7 6	7.27	2	45
952	18.1	+40 11	9.72	2	24	1692	20.2	-34 58	8.50	2	34	917	21.9	-19 54	9.38	2	24
953	18.1	+40 12	9.82	2	24	305	20.2	-60 3	9.39	2	34	260	22.0	+69 55	9.34	2	24
931	18.2	+45 56	7.16	2	45	300	20.3	+70 7	7.89	2	24	973	22.0	+42 29	7.27	4	45
660	18.2	+30 13	9.26	2	24	575	20.3	+ 9 30	8.72	3	24	686	22.0	+ 6 50	7.59	2	45
713	18.2	+19 26	9.22	3	24	"	"	" "	8.45	3	44	660	22.1	+27 34	7.76	2	45
741	18.2	+ 0 16	9.23	2	24	649	20.3	+ 5 25	7.31	2	24	296	22.1	-70 7	9.56	2	34
1539	18.2	-38 1	6.77	3	45	266	20.3	-69 38	7.96	2	34	614	22.2	+11 32	7.44	2	45
895	18.3	- 5 14	7.70	2	24	"	"	" "	7.71	2	46	758	22.2	+ 0 12	9.28	2	24
1677	18.3	-35 8	8.50	2	34	644	20.4	+21 14	7.51	2	45	903	22.2	-14 51	8.16	2	24
1297	18.3	-49 2	7.39	2	46	624	20.4	+15 17	7.59	2	24	806	22.3	+60 5	9.81	2	24
584	18.5	+12 45	7.74	3	45	"	"	" "	7.27	6	46	1820	22.3	-30 33	8.17	3	45
632	18.5	- 1 49	8.82	2	24	906	20.4	- 5 53	7.51	3	45	1386	22.3	-40 3	8.50	2	34
846	18.5	- 7 55	7.48	2	45	780	20.4	-14 55	8.61	2	24	157	22.4	+78 48	7.34	2	45
772	18.5	-15 1	10.40	2	24	641	20.6	- 1 40	6.97	3	45	456	22.4	+65 2	9.10	2	24
773	18.6	-14 58	10.06	2	24	909	20.6	- 5 19	8.05	2	24	873	22.4	+35 15	9.87	2	24
881	18.7	+55 26	7.26	2	24	301	20.7	+70 15	9.14	2	24	583	22.4	+ 9 47	8.25	3	24
604	18.7	+11 56	6.70	3	24	969	20.7	+42 58	7.50	2	45	"	"	" "	8.01	3	44
255	18.8	+69 54	8.94	2	24	895	20.7	+36 18	6.85	3	45	840	22.4	-18 52	7.14	2	45
256	18.8	+70 3	9.29	2	24	690	20.7	+ 4 54	7.25	2	24	303	22.5	+70 15	8.74	2	24
957	18.8	+40 13	9.02	2	24	899	20.7	- 2 28	7.66	2	45	1688	22.5	-34 56	9.45	2	34
632	18.9	+18 40	7.41	3	45	911	20.7	- 4 58	8.05	2	24	883	22.6	+35 2	7.47	2	24
889	19.0	+36 27	8.06	2	45	977	20.8	+43 6	7.42	2	45	584	22.6	+ 9 50	7.32	2	24
710	19.0	+25 32	7.71	2	24	600	20.8	+16 55	7.72	2	45	"	"	" "	7.65	3	24
889	19.0	- 9 47	8.75	5	24	691	20.8	+ 4 8	6.53	3	45	"	"	" "	7.35	5	44
1796	19.0	-29 59	9.01	4	34	912	20.8	- 5 23	7.55	2	24	648	22.6	+ 7 56	6.96	3	45
140	19.1	+80 40	7.27	3	24	1536	20.8	-28 26	7.79	8	45	922	22.6	-19 48	10.23	2	24
870	19.1	+42 0	7.56	2	45	184	20.9	+75 48	9.27	2	24	760	22.7	+20 37	8.57	6	46
585	19.1	+12 41	7.74	3	45	773	20.9	+54 48	7.71	2	24	1537	22.7	-45 4	7.54	2	34
696	19.1	+ 0 1	8.93	2	24	917	20.9	-10 10	6.96	2	24	1190	22.8	+50 0	9.52	2	24
1868	19.1	-25 37	7.46	2	45	"	"	" "	6.95	2	45	901	22.8	- 9 47	9.61	5	24
1798	19.1	-29 58	9.43	3	34	302	21.1	+70 22	7.74	2	24	1728	22.8	-33 2	6.77	3	45
1682	19.2	-35 3	8.95	2	34	602	21.1	+16 48	7.13	3	45	"	"	" "	6.67	2	46
320	19.2	-63 24	7.89	4	64	830	21.2	+52 9	7.60	2	45	616	22.9	+11 26	7.54	2	45
205	19.3	+75 4	8.77	2	24	937	21.2	+45 9	9.52	2	24	762	22.9	+ 0 9	9.48	2	24
924	19.3	+51 46	7.72	2	45	721	21.2	+19 37	7.70	2	24	327	22.9	-63 32	9.31	4	64

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
579	m. 23.0	+ 10 46	8.75	3	44	711	m. 25.3	+ 14 53	6.64	10	24	146	m. 27.3	+ 80 38	7.87	3	24
334	23.1	+ 67 25	6.86	5	45	971	25.4	+ 44 41	7.82	2	24	690	27.3	+ 62 40	7.82	2	45
580	23.1	+ 11 0	9.65	3	44	1697	25.4	- 26 30	6.91	5	45	720	27.3	+ 30 0	9.66	3	24
698	23.1	- 53 21	6.92	2	46	843	25.5	+ 52 35	7.59	2	45	915	27.3	- 12 51	7.04	2	45
941	23.2	+ 45 56	7.72	2	45	712	25.5	+ 14 29	8.07	6	46	1788	27.3	- 37 6	7.39	3	45
661	23.2	+ 27 10	6.61	3	45	588	25.5	+ 10 32	7.23	2	24	"	"	"	7.10	2	46
880	23.2	- 11 20	7.25	2	45	"	"	"	7.01	3	44	921	27.4	- 9 49	9.31	2	24
1396	23.2	- 40 45	6.78	2	46	142	25.5	- 79 49	9.24	2	34	1925	27.4	- 25 4	9.58	4	34
633	23.3	+ 15 57	6.54	2	24	168	25.6	+ 76 14	9.02	2	24	1760	27.4	- 29 6	7.44	2	45
"	"	"	6.62	4	45	1013	25.6	+ 50 50	8.31	2	45	720	27.5	+ 61 10	7.22	2	45
794	23.5	- 15 24	7.10	2	45	907	25.6	+ 36 50	6.82	3	45	891	27.5	+ 34 36	8.30	2	45
848	23.5	- 18 4	7.46	2	45	643	25.6	+ 15 35	7.67	6	46	1447	27.5	- 41 24	7.08	2	46
731	23.6	+ 17 19	7.06	2	45	710	25.6	- 0 6	8.33	2	24	949	27.6	- 19 52	9.73	2	24
878	23.6	- 21 44	6.73	3	45	656	25.7	+ 7 6	7.85	2	45	2401	27.6	- 24 20	7.94	2	45
457	23.7	+ 64 46	7.40	2	24	696	25.7	+ 6 34	6.94	3	24	2403	27.6	- 24 47	9.48	4	34
973	23.7	+ 40 16	9.22	2	24	973	25.9	+ 44 43	7.92	2	24	1866	27.6	- 30 0	8.23	3	34
805	23.7	+ 32 18	7.71	2	45	658	25.9	+ 7 15	7.80	2	45	1756	27.6	- 36 0	7.24	3	45
732	23.7	+ 17 39	7.06	2	45	1748	26.0	- 29 6	7.50	11	45	1433	27.6	- 40 5	9.10	2	34
305	23.8	+ 70 8	7.99	2	24	332	26.0	- 63 2	6.90	4	64	904	27.7	- 20 55	7.04	2	45
964	23.8	+ 44 23	7.12	2	24	941	26.1	- 5 11	8.05	2	24	1931	27.7	- 24 59	9.45	2	34
688	23.9	+ 13 41	7.76	2	45	1504	26.2	- 39 19	7.30	3	45	20	27.8	+ 89 1	9.30	7	46
846	23.9	- 4 50	9.45	2	24	R	26.2	- 49 49	7.84	2	34	900	27.8	+ 55 14	8.21	2	24
1797	23.9	- 32 38	6.97	3	45	989	26.3	+ 42 49	6.80	3	45	1893	27.8	- 31 44	7.57	4	45
"	"	"	6.84	2	46	1019	26.3	+ 40 1	9.42	2	24	901	27.9	+ 55 18	7.26	2	24
511	24.0	+ 63 57	7.03	3	45	663	26.3	+ 24 58	7.31	2	24	621	27.9	+ 16 7	6.51	3	45
1012	24.0	+ 39 55	7.97	2	24	942	26.3	- 5 5	8.00	2	24	304	28.0	- 69 59	9.02	2	34
1950	24.0	- 23 0	6.94	3	45	300	26.3	- 70 13	7.92	2	34	1770	28.1	- 29 1	7.19	2	45
662	24.1	+ 27 55	6.64	3	45	1983	26.4	- 23 15	7.04	2	45	608	28.2	+ 13 2	6.66	3	24
810	24.4	+ 60 5	9.31	2	24	671	26.5	+ 5 33	6.66	2	24	342	28.2	- 64 47	8.60	2	34
701	24.4	+ 23 22	7.08	2	45	"	"	"	6.66	2	45	721	28.3	+ 14 57	8.64	2	24
731	24.4	+ 19 37	7.15	2	24	1857	26.5	- 30 40	7.22	3	44	595	28.3	+ 10 19	8.07	2	24
635	24.4	+ 15 57	8.00	2	45	"	"	"	7.13	5	45	"	"	"	7.65	3	44
696	24.4	+ 4 56	7.25	2	24	817	26.7	+ 57 13	6.70	3	45	951	28.3	- 10 3	9.51	2	24
700	24.6	+ 5 4	8.26	2	24	169	26.8	+ 76 20	7.62	2	24	596	28.4	+ 10 9	8.82	2	24
1842	24.6	- 29 59	8.04	2	34	955	26.8	+ 45 26	7.72	2	24	1941	28.4	- 25 25	7.90	2	45
"	"	"	7.72	5	45	859	26.8	- 4 48	9.85	2	24	991	28.5	+ 45 1	7.72	2	24
1903	24.7	- 25 25	7.54	2	45	1606	26.8	- 38 30	7.17	3	45	678	28.5	+ 5 11	7.91	2	24
851	24.8	- 4 49	8.40	2	24	1509	26.8	- 39 13	7.31	3	45	923	28.5	- 12 45	6.69	3	45
1495	24.8	- 39 3	7.98	3	45	"	"	"	7.08	2	46	952	28.5	- 19 49	9.28	2	24
584	24.9	+ 10 15	9.59	3	24	360	26.8	- 61 58	8.28	4	64	291	28.5	- 74 56	9.58	2	34
1772	24.9	- 37 50	7.95	3	45	1440	26.9	- 41 53	7.66	2	46	467	28.6	+ 65 4	8.95	2	24
141	25.0	- 79 45	6.99	2	34	1016	27.0	+ 50 47	7.84	2	45	787	28.6	+ 0 8	8.98	2	24
"	"	"	7.06	2	46	956	27.0	+ 45 43	7.22	2	45	837	28.6	- 7 12	6.76	3	45
640	25.1	+ 15 55	6.66	3	45	861	27.0	- 4 36	7.95	2	24	147	28.7	+ 80 19	7.83	3	24
330	25.1	- 62 59	8.67	4	64	339	27.1	+ 68 5	7.37	2	45	941	28.7	+ 37 17	8.13	2	45
87	25.1	- 83 51	8.41	3	34	982	27.1	+ 44 48	8.47	2	24	816	28.8	+ 59 53	7.46	2	24
895	25.2	+ 55 15	7.61	2	24	663	27.1	- 1 45	8.17	3	24	712	28.8	+ 22 28	6.81	3	45
702	25.2	+ 23 8	7.22	2	45	812	27.2	+ 59 12	6.65	3	45	953	28.8	- 5 31	6.83	3	45
586	25.2	+ 10 23	8.69	3	24	1204	27.2	+ 49 54	7.07	2	24	884	28.8	- 8 28	6.70	3	45
903	25.3	+ 36 33	6.72	3	45	735	27.2	+ 19 8	7.49	2	45	954	28.8	- 19 34	7.99	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
150	m. 28.9	+79 27	6.57	3	45	673	m. 31.0	+27 43	7.38	2	45	672	m. 33.3	-55 4	9.64	2	34
1012	28.9	+47 9	7.55	2	45	656	31.0	+15 40	6.67	3	45	937	33.4	-13 14	6.77	19	45
1013	28.9	+47 10	7.52	2	45	1797	31.0	-35 52	7.63	3	45	1821	33.4	-35 49	7.86	4	45
872	29.0	-19 58	9.28	2	24	1798	31.0	-35 2	7.12	3	34	"	"	"	8.06	2	46
1946	29.0	-25 46	7.36	2	45	"	"	"	7.26	3	45	88	33.5	+84 42	7.53	2	24
825	29.1	+60 28	7.86	2	24	920	31.1	+41 56	7.25	2	45	1222	33.5	+49 52	8.22	2	24
48	29.1	-86 30	7.93	3	34	2439	31.1	-24 44	6.53	3	34	1036	33.5	+43 55	7.32	2	45
885	29.2	+35 28	8.52	2	24	"	"	"	6.65	5	45	620	33.6	+12 48	7.26	3	24
624	29.2	+16 47	7.36	2	45	49	31.1	-84 25	7.13	3	34	883	33.6	-18 0	7.73	2	45
867	29.2	-4 46	8.60	2	24	720	31.3	+25 32	7.61	2	24	892	33.6	-20 53	7.13	2	24
625	29.3	+16 59	7.12	2	45	726	31.3	+15 4	7.29	2	24	"	"	"	7.07	2	45
789	29.3	+0 13	7.48	2	24	1801	31.3	-35 47	7.07	4	45	1918	33.7	-30 6	8.04	2	34
826	29.4	+60 41	6.77	3	45	698	31.4	+30 12	8.56	2	24	742	33.8	-0 0	9.08	2	24
956	29.4	-4 58	9.45	2	24	661	31.4	+18 20	6.64	3	45	947	33.8	-9 32	7.71	2	24
711	29.5	+4 52	9.30	2	24	919	31.4	-21 32	8.19	2	45	87	33.9	+85 6	9.08	2	24
277	29.5	-69 50	8.42	2	34	342	31.5	+68 54	7.77	2	45	1224	33.9	+50 1	9.32	2	24
1628	29.6	-38 30	7.45	3	45	688	31.5	+5 10	8.61	2	24	357	33.9	-65 1	9.35	2	34
1119	29.7	+48 11	7.82	2	45	598	31.7	+10 39	7.62	4	44	924	34.0	+36 41	8.25	2	45
876	29.7	-20 2	9.63	2	24	927	31.8	+42 3	7.01	3	45	728	34.0	+29 47	6.96	2	24
1536	29.7	-39 56	9.45	2	34	913	31.8	-17 39	7.83	2	45	"	"	"	6.89	2	45
265	29.8	+70 5	8.59	2	24	352	31.8	-65 4	9.10	2	34	811	34.0	+0 7	8.88	2	24
740	29.8	+19 46	7.25	2	24	803	31.9	+31 48	7.08	2	45	1809	34.0	-27 28	7.84	2	45
1539	29.8	-39 42	7.90	2	34	728	31.9	+14 57	7.79	2	24	981	34.1	-5 0	8.35	2	24
"	"	"	7.50	3	45	921	31.9	-21 31	8.26	2	45	979	34.1	-19 50	7.03	2	24
314	29.8	-59 59	6.89	2	34	659	32.0	+15 10	8.89	2	24	2465	34.1	-24 52	8.55	2	34
"	"	"	7.00	2	46	689	32.0	+5 16	8.91	2	24	1572	34.1	-42 5	6.59	2	46
914	30.0	+36 45	6.72	3	45	894	32.0	-8 40	6.91	3	45	637	34.2	+16 20	8.61	3	24
947	30.1	+37 14	7.56	2	45	929	32.0	-14 51	9.06	2	24	895	34.2	-4 53	9.10	2	24
1608	30.1	-28 40	6.88	3	45	355	32.0	-65 13	8.70	2	34	685	34.3	-54 49	8.78	2	34
48	30.1	-84 43	7.13	3	34	799	32.2	+1 3	8.84	2	24	704	34.4	+30 7	8.06	2	24
"	"	"	7.24	2	46	732	32.2	+0 5	8.15	5	24	743	34.4	-0 17	7.63	2	24
962	30.2	-5 2	8.80	2	24	918	32.4	+36 22	7.61	2	45	931	34.5	+41 57	7.29	2	45
670	30.3	+21 20	7.42	2	45	828	32.5	+57 41	7.09	3	45	1226	34.6	+49 44	7.62	2	24
895	30.4	+34 45	8.57	2	24	676	32.5	+7 7	6.89	3	45	640	34.7	+16 20	9.37	3	24
963	30.4	-4 56	8.05	2	24	1799	32.5	-27 15	7.18	2	45	896	34.7	-19 55	8.93	2	24
2433	30.4	-24 15	6.57	3	45	322	32.5	-60 1	9.09	2	34	900	34.8	+34 30	7.96	2	45
1795	30.4	-35 3	9.56	3	34	968	32.6	-10 3	8.81	2	24	1990	34.8	-25 54	7.30	2	45
777	30.5	+1 14	8.44	2	24	964	32.7	-2 51	7.06	2	45	1617	34.8	-44 59	8.70	2	34
875	30.5	-4 50	8.60	2	24	893	32.8	+35 46	7.76	2	45	800	34.9	+20 7	9.20	2	24
717	30.6	+4 54	8.65	2	24	1655	32.9	-38 2	7.12	3	45	1652	34.9	-28 7	7.65	2	45
916	30.7	-20 57	7.76	3	45	867	33.0	-22 49	7.64	6	45	679	34.9	-55 4	9.18	2	34
1961	30.7	-25 15	7.55	2	34	889	33.1	-19 56	9.41	7	24	937	35.1	-14 47	7.81	2	24
"	"	"	7.30	6	45	1915	33.2	-30 38	6.99	3	45	1644	35.1	-44 50	7.84	2	34
969	30.8	+46 2	7.12	2	24	"	"	"	6.78	2	46	927	35.2	-17 9	7.83	2	45
1036	30.8	+40 6	8.22	2	24	1017	33.3	+40 36	6.67	2	24	941	35.3	-21 26	7.18	2	45
632	30.8	+11 12	6.83	3	24	"	"	"	6.64	2	45	699	35.4	+5 7	9.71	2	24
"	"	"	6.75	5	44	1042	33.3	+39 36	7.57	2	24	1671	35.4	-38 22	9.44	4	64
794	30.8	+0 11	8.43	2	24	619	33.3	+9 59	8.87	2	24	1456	35.4	-50 1	9.29	2	34
1806	30.8	-33 51	7.32	3	45	881	33.3	-18 31	7.77	2	45	754	35.5	+20 4	9.55	2	24
695	30.9	+30 12	7.91	2	24	671	33.3	-55 6	8.08	2	34	700	35.5	+5 7	8.61	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
579	m. 23.0	+10 46	8.75	3	44	711	m. 25.3	+14 53	6.64	10	24	146	m. 27.3	+80 38	7.87	3	24
334	23.1	+67 25	6.86	5	45	971	25.4	+44 41	7.82	2	24	690	27.3	+62 40	7.82	2	45
580	23.1	+11 0	9.65	3	44	1697	25.4	-26 30	6.91	5	45	720	27.3	+30 0	9.66	3	24
698	23.1	-53 21	6.92	2	46	843	25.5	+52 35	7.59	2	45	915	27.3	-12 51	7.04	2	45
941	23.2	+45 56	7.72	2	45	712	25.5	+14 29	8.07	6	46	1788	27.3	-37 6	7.39	3	45
661	23.2	+27 10	6.61	3	45	588	25.5	+10 32	7.23	2	24	"	"	"	7.10	2	46
880	23.2	-11 20	7.25	2	45	"	"	"	7.01	3	44	921	27.4	-9 49	9.31	2	24
1396	23.2	-40 45	6.78	2	46	142	25.5	-79 49	9.24	2	34	1925	27.4	-25 4	9.58	4	34
633	23.3	+15 57	6.54	2	24	168	25.6	+76 14	9.02	2	24	1760	27.4	-29 6	7.44	2	45
"	"	"	6.62	4	45	1013	25.6	+50 50	8.31	2	45	720	27.5	+61 10	7.22	2	45
794	23.5	-15 24	7.10	2	45	907	25.6	+36 50	6.82	3	45	891	27.5	+34 36	8.30	2	45
848	23.5	-18 4	7.46	2	45	643	25.6	+15 35	7.67	6	46	1447	27.5	-41 24	7.08	2	46
731	23.6	+17 19	7.06	2	45	710	25.6	-0 6	8.33	2	24	949	27.6	-19 52	9.73	2	24
878	23.6	-21 44	6.73	3	45	656	25.7	+7 6	7.85	2	45	2401	27.6	-24 20	7.94	2	45
457	23.7	+64 46	7.40	2	24	696	25.7	+6 34	6.94	3	24	2403	27.6	-24 47	9.48	4	34
973	23.7	+40 16	9.22	2	24	973	25.9	+44 43	7.92	2	24	1866	27.6	-30 0	8.23	3	34
805	23.7	+32 18	7.71	2	45	658	25.9	+7 15	7.80	2	45	1756	27.6	-36 0	7.24	3	45
732	23.7	+17 39	7.06	2	45	1748	26.0	-29 6	7.50	11	45	1433	27.6	-40 5	9.10	2	34
305	23.8	+70 8	7.99	2	24	332	26.0	-63 2	6.90	4	64	904	27.7	-20 55	7.04	2	45
964	23.8	+44 23	7.12	2	24	941	26.1	-5 11	8.05	2	24	1931	27.7	-24 59	9.45	2	34
688	23.9	+13 41	7.76	2	45	1504	26.2	-39 19	7.30	3	45	20	27.8	+89 1	9.30	7	46
846	23.9	-4 50	9.45	2	24	R	26.2	-49 49	7.84	2	34	900	27.8	+55 14	8.21	2	24
1797	23.9	-32 38	6.97	3	45	989	26.3	+42 49	6.80	3	45	1893	27.8	-31 44	7.57	4	45
"	"	"	6.84	2	46	1019	26.3	+40 1	9.42	2	24	901	27.9	+55 18	7.26	2	24
511	24.0	+63 57	7.03	3	45	663	26.3	+24 58	7.31	2	24	621	27.9	+16 7	6.51	3	45
1012	24.0	+39 55	7.97	2	24	942	26.3	-5 5	8.00	2	24	304	28.0	-69 59	9.02	2	34
1950	24.0	-23 0	6.94	3	45	300	26.3	-70 13	7.92	2	34	1770	28.1	-29 1	7.19	2	45
662	24.1	+27 55	6.64	3	45	1983	26.4	-23 15	7.04	2	45	608	28.2	+13 2	6.66	3	24
810	24.4	+60 5	9.31	2	24	671	26.5	+5 33	6.66	2	24	342	28.2	-64 47	8.60	2	34
701	24.4	+23 22	7.08	2	45	"	"	"	6.66	2	45	721	28.3	+14 57	8.64	2	24
731	24.4	+19 37	7.15	2	24	1857	26.5	-30 40	7.22	3	44	595	28.3	+10 19	8.07	2	24
635	24.4	+15 57	8.00	2	45	"	"	"	7.13	5	45	"	"	"	7.65	3	44
696	24.4	+4 56	7.25	2	24	817	26.7	+57 13	6.70	3	45	951	28.3	-10 3	9.51	2	24
700	24.6	+5 4	8.26	2	24	169	26.8	+76 20	7.62	2	24	596	28.4	+10 9	8.82	2	24
1842	24.6	-29 59	8.04	2	34	955	26.8	+45 26	7.72	2	24	1941	28.4	-25 25	7.90	2	45
"	"	"	7.72	5	45	859	26.8	-4 48	9.85	2	24	991	28.5	+45 1	7.72	2	24
1903	24.7	-25 25	7.54	2	45	1606	26.8	-38 30	7.17	3	45	678	28.5	+5 11	7.91	2	24
851	24.8	-4 49	8.40	2	24	1509	26.8	-39 13	7.31	3	45	923	28.5	-12 45	6.69	3	45
1495	24.8	-39 3	7.98	3	45	"	"	"	7.08	2	46	952	28.5	-19 49	9.28	2	24
584	24.9	+10 15	9.59	3	24	360	26.8	-61 58	8.28	4	64	291	28.5	-74 56	9.58	2	34
1772	24.9	-37 50	7.95	3	45	1440	26.9	-41 53	7.66	2	46	467	28.6	+65 4	8.95	2	24
141	25.0	-79 45	6.99	2	34	1016	27.0	+50 47	7.84	2	45	787	28.6	+0 8	8.98	2	24
"	"	"	7.06	2	46	956	27.0	+45 43	7.22	2	45	837	28.6	-7 12	6.76	3	45
640	25.1	+15 55	6.66	3	45	861	27.0	-4 36	7.95	2	24	147	28.7	+80 19	7.83	3	24
330	25.1	-62 59	8.67	4	64	339	27.1	+68 5	7.37	2	45	941	28.7	+37 17	8.13	2	45
87	25.1	-83 51	8.41	3	34	982	27.1	+44 48	8.47	2	24	816	28.8	+59 53	7.46	2	24
895	25.2	+55 15	7.61	2	24	663	27.1	-1 45	8.17	3	24	712	28.8	+22 28	6.81	3	45
702	25.2	+23 8	7.22	2	45	812	27.2	+59 12	6.65	3	45	953	28.8	-5 31	6.83	3	45
586	25.2	+10 23	8.69	3	24	1204	27.2	+49 54	7.07	2	24	884	28.8	-8 28	6.70	3	45
903	25.3	+36 33	6.72	3	45	735	27.2	+19 8	7.49	2	45	954	28.8	-19 34	7.99	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
150	m. 28.9	° 79 27	6.57	3	45	673	m. 31.0	° 27 43	7.38	2	45	672	m. 33.3	° -55 4	9.64	2	34
1012	28.9	+47 9	7.55	2	45	656	31.0	+15 40	6.67	3	45	937	33.4	-13 14	6.77	19	45
1013	28.9	+47 10	7.52	2	45	1797	31.0	-35 52	7.63	3	45	1821	33.4	-35 49	7.86	4	45
872	29.0	-19 58	9.28	2	24	1798	31.0	-35 2	7.12	3	34	"	"	"	8.06	2	46
1946	29.0	-25 46	7.36	2	45	"	"	"	7.26	3	45	88	33.5	+84 42	7.53	2	24
825	29.1	+60 28	7.86	2	24	920	31.1	+41 56	7.25	2	45	1222	33.5	+49 52	8.22	2	24
48	29.1	-86 30	7.93	3	34	2439	31.1	-24 44	6.53	3	34	1036	33.5	+43 55	7.32	2	45
885	29.2	+35 28	8.52	2	24	"	"	"	6.65	5	45	620	33.6	+12 48	7.26	3	24
624	29.2	+16 47	7.36	2	45	49	31.1	-84 25	7.13	3	34	883	33.6	-18 0	7.73	2	45
867	29.2	-4 46	8.60	2	24	720	31.3	+25 32	7.61	2	24	892	33.6	-20 53	7.13	2	24
625	29.3	+16 59	7.12	2	45	726	31.3	+15 4	7.29	2	24	"	"	"	7.07	2	45
789	29.3	+0 13	7.48	2	24	1801	31.3	-35 47	7.07	4	45	1918	33.7	-30 6	8.04	2	34
826	29.4	+60 41	6.77	3	45	698	31.4	+30 12	8.56	2	24	742	33.8	-0 0	9.08	2	24
956	29.4	-4 58	9.45	2	24	661	31.4	+18 20	6.64	3	45	947	33.8	-9 32	7.71	2	24
711	29.5	+4 52	9.30	2	24	919	31.4	-21 32	8.19	2	45	87	33.9	+85 6	9.08	2	24
277	29.5	-69 50	8.42	2	34	342	31.5	+68 54	7.77	2	45	1224	33.9	+50 1	9.32	2	24
1628	29.6	-38 30	7.45	3	45	688	31.5	+5 10	8.61	2	24	357	33.9	-65 1	9.35	2	34
1119	29.7	+48 11	7.82	2	45	598	31.7	+10 39	7.62	4	44	924	34.0	+36 41	8.25	2	45
876	29.7	-20 2	9.63	2	24	927	31.8	+42 3	7.01	3	45	728	34.0	+29 47	6.96	2	24
1536	29.7	-39 56	9.45	2	34	913	31.8	-17 39	7.83	2	45	"	"	"	6.89	2	45
265	29.8	+70 5	8.59	2	24	352	31.8	-65 4	9.10	2	34	811	34.0	+0 7	8.88	2	24
740	29.8	+19 46	7.25	2	24	803	31.9	+31 48	7.08	2	45	1809	34.0	-27 28	7.84	2	45
1539	29.8	-39 42	7.90	2	34	728	31.9	+14 57	7.79	2	24	981	34.1	-5 0	8.35	2	24
"	"	"	7.50	3	45	921	31.9	-21 31	8.26	2	45	979	34.1	-19 50	7.03	2	24
314	29.8	-59 59	6.89	2	34	659	32.0	+15 10	8.89	2	24	2465	34.1	-24 52	8.55	2	34
"	"	"	7.00	2	46	689	32.0	+5 16	8.91	2	24	1572	34.1	-42 5	6.59	2	46
914	30.0	+36 45	6.72	3	45	894	32.0	-8 40	6.91	3	45	637	34.2	+16 20	8.61	3	24
947	30.1	+37 14	7.56	2	45	929	32.0	-14 51	9.06	2	24	895	34.2	-4 53	9.10	2	24
1608	30.1	-28 40	6.88	3	45	355	32.0	-65 13	8.70	2	34	685	34.3	-54 49	8.78	2	34
48	30.1	-84 43	7.13	3	34	799	32.2	+1 3	8.84	2	24	704	34.4	+30 7	8.06	2	24
"	"	"	7.24	2	46	732	32.2	+0 5	8.15	5	24	743	34.4	-0 17	7.63	2	24
962	30.2	-5 2	8.80	2	24	918	32.4	+36 22	7.61	2	45	931	34.5	+41 57	7.29	2	45
670	30.3	+21 20	7.42	2	45	828	32.5	+57 41	7.09	3	45	1226	34.6	+49 44	7.62	2	24
895	30.4	+34 45	8.57	2	24	676	32.5	+7 7	6.89	3	45	640	34.7	+16 20	9.37	3	24
963	30.4	-4 56	8.05	2	24	1799	32.5	-27 15	7.18	2	45	896	34.7	-19 55	8.93	2	24
2433	30.4	-24 15	6.57	3	45	322	32.5	-60 1	9.09	2	34	900	34.8	+34 30	7.96	2	45
1795	30.4	-35 3	9.56	3	34	968	32.6	-10 3	8.81	2	24	1990	34.8	-25 54	7.30	2	45
777	30.5	+1 14	8.44	2	24	964	32.7	-2 51	7.06	2	45	1617	34.8	-44 59	8.70	2	34
875	30.5	-4 50	8.60	2	24	893	32.8	+35 46	7.76	2	45	800	34.9	+20 7	9.20	2	24
717	30.6	+4 54	8.65	2	24	1655	32.9	-38 2	7.12	3	45	1652	34.9	-28 7	7.65	2	45
916	30.7	-20 57	7.76	3	45	867	33.0	-22 49	7.64	6	45	679	34.9	-55 4	9.18	2	34
1961	30.7	-25 15	7.55	2	34	889	33.1	-19 56	9.41	7	24	937	35.1	-14 47	7.81	2	24
"	"	"	7.30	6	45	1915	33.2	-30 38	6.99	3	45	1644	35.1	-44 50	7.84	2	34
969	30.8	+46 2	7.12	2	24	"	"	"	6.78	2	46	927	35.2	-17 9	7.83	2	45
1036	30.8	+40 6	8.22	2	24	1017	33.3	+40 36	6.67	2	24	941	35.3	-21 26	7.18	2	45
632	30.8	+11 12	6.83	3	24	"	"	"	6.64	2	45	699	35.4	+5 7	9.71	2	24
"	"	"	6.75	5	44	1042	33.3	+39 36	7.57	2	24	1671	35.4	-38 22	9.44	4	64
794	30.8	+0 11	8.43	2	24	619	33.3	+9 59	8.87	2	24	1456	35.4	-50 1	9.29	2	34
1806	30.8	-33 51	7.32	3	45	881	33.3	-18 31	7.77	2	45	754	35.5	+20 4	9.55	2	24
695	30.9	+30 12	7.91	2	24	671	33.3	-55 6	8.08	2	34	700	35.5	+5 7	8.61	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
372	m. 35.6	° -62 16	var.	4	34	1590	m. 37.6	° -39 46	7.95	2	34	1670	m. 39.5	° -44 50	9.04	2	34
271	35.7	+69 54	8.84	2	24	"	"	"	7.87	3	45	687	39.6	+28 30	7.02	2	45
799	35.7	+55 5	9.41	2	24	"	"	"	8.13	4	64	834	39.6	+ 0 23	7.28	2	24
755	35.7	+20 4	9.25	2	24	962	37.8	+38 3	6.80	3	45	2027	39.6	-24 58	8.15	2	34
735	35.7	+14 39	8.64	6	46	830	37.8	+ 0 56	7.99	2	24	817	39.7	+54 57	8.96	2	24
1794	35.7	-34 12	7.64	4	45	969	37.8	- 5 57	7.06	2	45	814	39.7	+ 1 10	9.14	2	24
897	35.8	+35 40	8.75	2	45	1454	37.8	-48 44	6.88	2	46	960	39.7	-21 18	8.35	2	45
857	35.9	- 3 42	8.16	2	45	"	"	"	7.18	4	64	813	39.8	+53 6	6.81	3	45
927	36.0	+38 14	6.72	3	45	807	37.9	+54 59	9.11	2	24	685	39.8	-54 59	8.38	2	34
926	36.0	+36 7	7.75	2	45	217	38.1	+75 3	8.77	2	24	956	40.0	+41 7	7.02	2	45
729	36.0	+23 51	7.02	2	45	347	38.1	+67 35	6.97	5	45	937	40.0	-16 15	7.60	2	45
269	36.0	-73 25	6.72	2	46	922	38.1	+55 28	7.56	2	24	880	40.1	+52 55	7.22	2	45
1026	36.1	+40 11	8.72	2	24	1034	38.1	+47 17	7.32	2	45	731	40.1	+25 51	7.48	2	45
2492	36.1	-24 57	9.90	2	34	738	38.1	+ 5 4	8.01	2	24	984	40.2	+45 49	8.00	2	45
876	36.2	- 6 56	7.17	2	45	923	38.1	- 4 53	9.55	2	24	1869	40.2	-27 46	7.04	2	45
311	36.2	-72 56	6.98	2	46	1820	38.1	-34 54	9.96	3	34	648	40.3	+10 5	9.12	2	24
272	36.4	+70 4	8.39	2	24	1047	38.2	+43 36	7.92	2	45	2004	40.3	-31 40	7.56	3	45
410	36.4	-58 24	6.63	2	46	953	38.2	-21 10	7.63	9	45	433	40.4	+65 5	9.10	2	24
892	36.5	+33 46	7.50	2	45	2106	38.2	-23 22	7.04	2	45	985	40.4	+45 7	9.72	2	24
799	36.5	+ 1 6	9.04	2	24	1844	38.2	-29 49	8.54	2	34	1021	40.4	+45 0	9.22	2	24
699	36.5	- 1 53	9.52	2	24	836	38.3	+60 7	9.04	5	24	1712	40.5	-28 8	7.36	2	45
908	36.5	-19 55	9.73	2	24	810	38.3	+54 55	8.96	2	24	987	40.6	+45 18	7.72	2	24
2501	36.7	-24 54	10.40	2	34	1007	38.3	- 4 57	9.10	2	24	1023	40.7	+44 56	10.02	2	24
1674	36.7	-28 23	7.65	2	45	968	38.4	- 9 49	8.11	2	24	907	40.7	+34 59	9.67	2	24
1042	36.8	+50 10	8.97	2	24	1847	38.4	-29 54	8.99	3	34	350	40.8	+67 59	7.39	4	24
1012	36.8	+45 3	9.32	2	24	122	38.5	-80 4	9.64	2	34	536	40.8	+63 27	6.72	3	45
1052	36.8	+40 2	9.27	2	24	904	38.6	+34 58	7.87	2	24	1065	40.8	+40 3	8.52	2	24
628	36.8	+ 9 27	6.85	3	24	918	38.6	-19 59	9.73	2	24	817	40.8	+ 1 5	9.04	2	24
1583	36.8	-39 0	7.22	3	45	812	38.7	+55 3	9.36	2	24	702	40.9	-54 54	9.08	2	34
"	"	"	7.62	4	64	805	38.7	+ 1 11	8.87	5	24	1051	41.0	+40 7	9.62	2	24
475	36.9	+64 38	6.95	2	24	1869	38.7	-37 48	6.72	3	45	703	41.0	-54 46	7.84	2	34
"	"	"	7.08	2	45	"	"	"	7.04	2	46	"	"	"	7.64	2	46
1028	36.9	+48 0	6.97	3	45	1703	38.8	-38 44	8.76	4	64	1474	41.0	-50 5	9.32	4	64
190	37.0	+75 46	9.07	2	24	1646	38.9	-45 6	8.50	2	34	R	41.1	-50 4	8.43	3	34
1033	37.0	+42 14	7.40	2	45	1472	38.9	-47 27	6.60	2	46	937	41.1	+36 32	7.95	2	45
684	37.0	+18 32	7.12	2	45	1239	39.0	+49 58	8.37	2	24	842	41.1	+ 1 3	8.91	4	24
943	37.0	-14 53	7.41	2	24	2115	39.0	-23 49	7.10	2	45	1479	41.1	-48 31	6.81	2	46
876	37.1	+52 9	7.83	2	45	1039	39.1	+40 14	9.27	2	24	821	41.2	+20 15	9.32	3	24
700	37.1	- 1 52	8.77	2	24	713	39.1	+30 6	9.31	2	24	819	41.2	+ 1 8	8.49	2	24
969	37.1	-12 40	6.62	3	45	761	39.1	- 0 4	9.73	2	24	977	41.2	- 9 50	8.71	2	24
764	37.2	+20 3	9.50	2	24	1997	39.1	-31 54	7.35	3	45	759	41.3	+ 8 50	7.15	2	45
738	37.3	+14 37	6.84	2	24	1828	39.1	-34 48	9.65	2	34	566	41.3	-52 27	6.66	2	46
"	"	"	6.70	2	45	1830	39.1	-34 24	7.67	3	45	"	"	"	6.76	4	64
702	37.3	- 1 7	6.82	3	45	1603	39.3	-39 3	8.78	4	64	955	41.5	-11 45	7.56	2	45
2510	37.3	-24 10	7.51	2	45	1045	39.4	+42 9	6.65	3	45	822	41.6	+55 1	9.16	2	24
1013	37.4	+44 34	7.77	2	24	193	39.5	+75 32	7.17	2	24	651	41.6	+ 9 52	7.32	2	24
670	37.4	+15 18	8.14	2	24	1018	39.5	+45 0	9.52	2	24	752	41.6	+ 5 1	9.20	2	24
800	37.4	+ 1 15	9.19	2	24	718	39.5	+ 5 7	8.16	2	24	939	41.7	- 4 48	8.90	2	24
R	37.4	-40 3	7.85	2	34	923	39.5	-20 33	7.63	2	45	1693	41.8	-44 44	8.28	2	34
1655	37.4	-44 56	9.50	2	34	1886	39.5	-35 2	8.75	2	34	728	41.9	+ 5 37	6.64	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2043	m. 41.9	• -24 57	9.40	2	34	1014	m. 44.0	• -19 54	8.33	2	24	747	m. 46.1	• + 5 6	9.36	2	24
2044	41.9	-25 20	7.42	2	45	336	44.0	-59 59	8.74	2	34	R	46.1	-50 3	8.10	2	34
741	42.0	+29 37	7.36	2	24	938	44.1	-20 2	7.88	2	24	"	"	"	8.20	4	64
695	42.0	+29 3	7.01	2	45	1501	44.1	-50 34	8.81	4	64	728	46.2	+13 29	6.70	3	24
1067	42.1	+50 14	9.37	2	24	689	44.3	+15 21	7.84	3	24	1948	46.2	-35 16	7.55	2	34
1251	42.1	+49 24	7.76	2	45	1046	44.3	- 5 9	7.05	2	24	"	"	"	7.72	3	45
757	42.1	+15 0	8.89	2	24	691	44.3	-55 3	8.68	2	34	"	"	"	7.48	2	46
655	42.1	+10 0	8.27	2	24	1260	44.4	+49 59	9.07	2	24	1724	46.2	-44 59	9.62	2	34
729	42.1	+ 5 9	9.11	2	24	992	44.4	+45 41	7.12	2	24	66	46.3	+86 10	7.97	3	24
861	42.1	-14 56	9.71	2	24	1096	44.4	+43 24	7.37	2	45	"	"	"	7.94	5	44
901	42.3	+33 49	8.10	2	45	791	44.5	+17 21	8.84	3	24	1026	46.3	- 9 57	8.71	2	24
631	42.3	+10 9	9.27	2	24	2067	44.5	-25 7	9.50	2	34	2029	46.3	-30 26	7.99	3	45
280	42.5	+69 52	8.84	2	24	704	44.6	+28 10	7.72	2	45	1896	46.3	-34 53	9.45	2	34
976	42.5	+56 21	7.74	2	45	657	44.6	+17 2	7.22	2	45	197	46.4	+75 32	9.49	3	24
977	42.6	-21 23	7.19	2	45	739	44.7	+61 19	6.63	7	45	1023	46.4	-19 4	7.66	2	45
194	42.7	+75 40	9.12	2	24	865	44.7	+ 1 1	9.04	2	24	669	46.5	+ 9 43	6.87	2	24
1842	42.7	-26 29	7.76	2	45	868	44.7	-15 53	7.92	2	45	"	"	"	6.78	2	45
734	42.8	+18 32	6.79	3	45	338	44.7	-60 5	9.14	2	34	909	46.5	- 3 50	7.46	2	45
789	42.8	+17 38	7.87	3	24	223	44.9	+75 2	9.22	2	24	1930	46.5	-27 16	7.60	2	45
732	42.8	+ 5 5	9.56	2	24	914	44.9	+35 39	6.77	3	45	1905	46.5	-29 51	9.73	3	34
1879	42.8	-35 59	7.80	3	45	765	44.9	+ 6 48	7.05	2	45	1518	46.5	-50 0	9.40	2	34
1070	42.9	+50 14	8.07	2	24	995	45.1	+45 46	6.82	2	24	1265	46.6	+49 24	7.88	2	45
742	42.9	+29 24	7.21	3	45	"	"	"	6.56	2	45	876	46.6	+ 1 5	8.19	2	24
707	42.9	+21 9	6.91	9	45	692	45.1	+16 3	7.28	2	45	846	46.7	+60 6	9.76	2	24
1728	42.9	-38 17	7.46	3	45	942	45.1	-20 4	9.38	2	24	800	46.7	+19 57	8.75	2	24
1570	42.9	-40 5	9.35	2	34	356	45.2	+67 23	7.97	2	45	1519	46.7	-50 5	9.20	2	34
698	43.0	+28 11	7.49	3	45	707	45.2	+28 21	8.39	3	24	957	46.8	+36 40	6.80	3	45
654	43.0	+16 28	7.52	2	45	1719	45.2	-44 49	9.72	2	34	759	46.8	+26 37	7.84	2	45
1874	43.1	-29 35	7.50	2	45	733	45.4	+ 7 50	7.30	2	45	802	46.8	+17 11	9.14	5	24
1876	43.1	-29 56	8.49	2	34	954	45.5	- 4 2	7.67	2	45	"	"	"	9.03	6	46
1894	43.1	-37 38	7.75	3	45	1893	45.5	-34 29	6.98	3	45	832	46.8	+ 1 13	8.66	3	24
1492	43.1	-50 14	7.70	2	34	1940	45.5	-35 15	7.90	2	34	1909	46.8	-29 56	8.49	2	34
"	"	"	7.84	4	64	"	"	"	7.69	3	45	960	46.9	- 8 34	7.05	3	45
644	43.2	+10 13	9.07	2	24	380	45.5	-59 18	6.76	2	46	1028	46.9	-10 27	7.11	2	45
773	43.2	+ 2 33	6.66	3	45	948	45.6	+36 27	6.87	3	45	981	47.0	-14 45	8.16	2	24
2054	43.2	-25 19	8.70	2	44	871	45.6	+ 0 59	6.59	2	24	2080	47.0	-25 28	6.66	3	14
937	43.3	+55 12	9.21	2	24	"	"	"	6.65	2	45	"	"	"	7.03	3	24
353	43.4	+68 3	7.42	2	45	963	45.6	-15 58	6.82	3	45	"	"	"	7.06	3	44
986	43.4	- 9 41	7.16	2	24	654	45.7	+10 54	6.96	3	24	"	"	"	7.02	2	45
1494	43.4	-50 48	8.86	4	64	785	45.7	- 0 16	7.48	2	24	667	47.1	+12 14	7.25	2	45
679	43.5	+ 3 29	7.12	2	45	"	"	"	7.22	2	45	673	47.1	+ 9 40	7.70	2	45
152	43.5	-79 39	8.04	2	34	732	45.8	+31 0	6.81	2	24	1762	47.1	-38 44	7.06	6	45
354	43.6	+67 20	7.49	10	45	"	"	"	6.82	2	45	958	47.2	+36 37	7.52	2	45
435	43.6	+65 49	7.57	2	45	787	45.9	- 0 4	9.28	2	24	357	47.3	+67 38	7.14	8	45
1733	43.6	-38 29	7.33	3	45	178	46.0	+77 36	7.64	2	45	999	47.3	+45 31	8.17	2	24
682	43.7	+ 3 31	7.07	2	45	821	46.0	+31 49	7.42	2	45	344	47.3	-60 25	6.95	2	46
686	43.8	+15 43	7.92	2	45	797	46.0	+17 32	9.07	3	24	992	47.4	+51 26	6.89	3	45
754	43.8	+ 5 2	8.20	2	24	2615	46.0	-24 50	9.00	2	34	746	47.4	+25 13	7.21	2	24
1884	43.8	-36 23	8.05	3	45	1512	46.0	-49 58	7.40	2	34	1065	47.4	- 4 57	9.50	2	24
736	44.0	+25 10	9.66	2	24	"	"	"	7.84	4	64	757	47.5	+23 10	6.65	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
917	m. 47.6	° ' " - 7 52	7.52	2	45	1271	m. 49.4	° ' " + 49 46	6.92	2	24	1049	m. 51.3	° ' " - 19 54	9.83	2	24
719	47.6	- 54 37	7.84	2	34	"	"	" "	6.86	2	45	2072	51.3	- 30 27	7.33	3	45
439	47.7	+ 65 8	6.75	2	24	741	49.4	+ 30 24	7.46	2	24	903	51.4	- 15 2	7.70	2	24
"	"	" "	6.81	2	45	764	49.4	+ 27 2	7.46	2	45	"	"	" "	7.75	2	24
758	47.7	+ 23 26	7.44	2	45	892	49.4	+ 0 58	9.24	2	24	321	51.4	- 70 0	7.76	2	34
793	47.7	- 0 3	8.88	2	24	928	49.4	- 3 23	6.61	3	45	904	51.5	+ 0 56	9.61	5	24
1615	47.7	- 39 58	9.40	2	34	742	49.5	+ 30 12	7.56	2	24	1771	51.5	- 44 56	9.92	2	34
883	47.8	- 15 3	8.50	2	24	799	49.5	+ 8 27	6.77	3	45	280	51.5	- 68 15	6.78	2	46
93	48.0	+ 85 3	8.48	2	2	1109	49.6	+ 40 1	8.22	2	24	1002	51.7	+ 37 11	6.72	3	45
1707	48.0	- 45 5	9.12	2	34	668	49.6	+ 16 29	7.14	2	45	930	51.7	+ 34 59	8.52	2	24
1049	48.1	+ 45 0	9.17	2	24	790	49.7	+ 58 28	7.78	2	45	771	51.7	+ 29 59	7.86	2	24
1124	48.1	+ 43 15	7.44	2	45	785	49.7	+ 15 3	9.29	2	24	2000	51.7	- 35 1	8.52	4	34
838	48.1	+ 20 9	9.50	2	24	1042	49.9	- 9 57	8.91	2	24	1095	51.8	- 4 57	7.80	2	24
1973	48.1	- 33 26	8.00	3	45	1781	49.9	- 38 19	6.99	4	45	994	51.8	- 17 53	7.48	2	45
1001	48.2	+ 45 7	8.77	2	24	1277	50.0	+ 50 4	9.37	2	24	1116	51.9	+ 40 6	8.72	2	24
745	48.2	- 1 55	8.87	2	24	686	50.0	+ 10 3	8.87	2	24	904	51.9	- 15 32	7.58	3	24
1921	48.2	- 34 24	6.66	6	45	687	50.0	+ 10 2	9.32	2	24	1734	51.9	- 45 3	9.88	2	34
"	"	" "	6.56	2	46	776	50.1	+ 22 27	7.44	2	45	807	52.0	+ 0 3	8.28	2	24
742	48.3	+ 61 36	6.90	3	45	800	50.1	- 0 0	9.28	2	24	1053	52.0	- 10 1	9.81	2	24
664	48.3	+ 16 54	7.12	2	45	1006	50.2	+ 45 15	9.57	2	24	R	52.0	- 39 56	7.45	2	34
888	48.3	+ 0 57	7.76	3	24	755	50.2	+ 25 11	9.16	2	24	1127	52.1	+ 39 55	8.87	2	24
1774	48.3	- 38 46	7.56	8	45	731	50.3	+ 21 26	7.27	11	45	1147	52.2	+ 43 11	7.34	2	45
668	48.4	+ 10 11	9.02	2	24	1082	50.3	- 5 0	10.10	2	24	855	52.2	+ 20 8	8.35	2	24
788	48.5	+ 58 57	6.94	3	45	898	50.4	+ 1 4	8.89	2	24	984	52.2	- 8 36	6.82	3	45
889	48.5	+ 0 5	9.43	2	24	1989	50.4	- 35 35	7.69	3	45	796	52.5	+ 58 31	7.39	13	45
945	48.6	+ 55 40	6.93	3	24	94	50.4	- 83 41	7.45	3	34	1100	52.5	+ 50 4	8.82	2	24
2094	48.6	- 25 56	7.62	2	45	"	"	" "	7.18	2	46	774	25.5	+ 29 41	7.46	2	24
1052	48.7	+ 44 53	7.89	4	24	756	50.5	+ 7 14	8.91	3	24	1557	25.5	- 50 7	8.64	2	34
1018	48.8	- 9 49	9.36	2	24	757	50.5	+ 7 35	9.65	3	24	1023	52.6	+ 41 44	6.68	3	45
2051	48.8	- 30 49	7.57	3	45	688	50.6	+ 10 3	8.67	2	24	817	52.6	+ 8 14	9.42	3	24
1131	48.9	+ 43 20	7.64	2	45	901	50.6	+ 1 0	8.54	2	24	959	52.6	- 18 16	8.53	2	45
928	48.9	+ 35 15	9.52	2	24	689	50.7	+ 10 4	9.02	2	24	293	52.7	+ 69 56	8.84	2	24
850	48.9	+ 1 10	8.37	5	24	759	50.7	+ 7 45	6.52	3	24	1708	52.7	- 39 6	7.86	4	45
1003	48.9	- 20 56	6.93	3	45	994	50.7	- 14 53	8.81	2	24	987	52.8	- 4 49	7.55	2	24
2661	48.9	- 24 55	9.70	2	34	"	"	" "	8.66	2	24	820	52.9	+ 17 51	8.94	6	46
286	49.0	+ 69 56	8.49	2	24	1790	50.7	- 38 20	6.76	16	45	355	52.9	- 60 7	9.09	2	34
853	49.0	+ 32 38	7.33	2	45	857	50.8	+ 1 28	6.93	3	45	1074	53.0	+ 44 42	7.92	2	24
828	49.0	+ 31 59	7.32	2	45	858	50.9	+ 1 8	8.99	2	24	1038	53.0	- 6 16	7.27	2	45
1281	49.0	- 51 53	6.62	2	46	2095	50.9	- 31 36	7.87	3	45	1106	53.1	- 4 56	9.35	2	24
753	49.1	+ 25 8	8.61	2	24	758	51.0	- 1 49	9.22	2	24	908	53.2	+ 0 18	7.28	2	24
673	49.1	+ 12 12	7.14	2	45	766	51.1	+ 30 1	9.51	2	24	1017	53.3	+ 45 6	8.62	2	24
671	49.1	+ 11 47	7.92	2	45	671	51.1	+ 16 35	7.48	2	45	1039	53.3	- 9 55	9.26	2	24
672	49.1	+ 11 53	7.36	2	45	861	51.1	+ 1 13	8.69	2	24	2129	53.3	- 25 8	9.58	4	34
749	49.1	- 1 52	8.37	2	24	446	51.2	+ 65 14	8.75	2	24	R	53.3	- 80 49	7.91	3	34
2053	49.1	- 29 58	9.80	2	34	690	51.2	+ 10 4	9.42	2	24	1125	53.4	+ 40 11	8.02	2	24
288	49.2	+ 69 47	7.84	2	24	903	51.2	+ 0 7	8.98	2	24	953	53.4	- 3 54	6.98	3	45
667	49.2	+ 16 13	7.10	2	45	1689	51.2	- 39 16	7.64	16	45	1040	53.4	- 9 51	9.06	2	24
674	49.2	+ 11 47	7.98	2	45	"	"	" "	7.80	2	46	952	53.5	+ 55 25	7.41	2	24
682	49.2	+ 9 59	8.92	2	24	357	51.3	+ 69 2	7.07	2	45	813	53.5	- 0 0	8.98	2	24
846	49.3	+ 20 9	8.50	2	24	1122	51.3	+ 39 55	7.32	4	24	1103	53.6	+ 50 6	8.82	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
831	m. 53.6	+20 2	8.50	2	24	775	m. 55.6	+26 32	6.86	3	45	775	m. 58.2	+30 14	9.06	2	24
1659	53.6	-40 1	8.55	2	34	812	55.7	+15 3	8.74	2	24	956	58.3	+55 13	7.91	2	24
716	53.7	+27 9	6.59	3	45	721	55.8	+15 5	8.29	2	24	1300	58.3	+49 55	7.17	2	24
1001	53.7	-16 56	6.60	3	45	813	55.8	+14 56	8.84	2	24	1164	58.3	+39 58	9.17	2	24
2130	53.7	-25 13	8.07	3	34	2148	55.8	-25 13	7.20	3	34	1013	58.3	- 8 48	6.78	3	45
1128	53.8	+40 5	7.47	2	24	"	"	"	7.52	2	45	1166	58.4	+40 7	9.57	2	24
975	53.8	+36 29	7.17	6	45	1809	55.8	-44 50	9.02	2	34	819	58.4	+ 6 30	7.59	2	45
781	53.9	+ 5 4	9.01	2	24	739	55.9	+ 3 35	6.93	3	45	2161	58.4	-31 30	7.21	3	45
964	53.9	-22 10	7.39	2	45	1977	55.9	-37 2	7.02	3	45	1993	58.4	-37 7	7.52	3	45
1023	54.0	+45 17	7.77	2	24	"	"	"	7.08	2	46	1301	58.6	+49 50	7.52	2	24
713	54.0	+15 46	6.70	3	45	1072	56.0	-19 47	8.33	2	24	780	58.6	+26 35	7.42	2	45
782	54.0	+ 5 8	9.46	2	24	1047	56.1	-13 40	7.28	2	45	2778	58.6	-24 56	9.32	4	34
910	54.0	-14 56	7.46	2	24	847	56.2	+60 3	7.96	2	24	1772	58.6	-44 59	7.98	2	34
"	"	"	7.41	2	24	1150	56.2	+40 24	7.67	2	24	802	58.7	+29 50	7.91	2	24
2027	54.0	-33 14	7.85	3	45	702	56.3	+11 15	6.94	3	45	1111	58.7	- 2 41	6.85	3	45
1565	54.0	-50 0	8.70	2	34	205	56.4	+75 33	R	2	24	798	58.8	+ 5 10	9.16	2	24
1024	54.1	+45 46	7.42	2	45	810	56.4	+ 6 30	9.11	2	24	1628	58.8	-49 43	8.24	2	34
682	54.1	+10 10	9.02	2	24	826	56.4	- 0 51	6.60	3	45	2179	59.0	-25 8	8.70	2	34
2023	54.1	-35 3	7.96	3	34	1071	56.4	-10 1	9.36	2	24	2020	59.0	-29 57	8.74	2	34
"	"	"	7.58	3	45	1036	56.4	-11 21	7.31	2	45	825	59.1	+14 44	6.74	2	24
"	"	"	7.54	2	46	1610	56.4	-49 53	8.64	2	34	"	"	"	6.63	2	45
1077	54.2	+44 15	7.21	2	45	206	56.5	+75 46	8.87	2	24	787	59.1	+ 7 41	7.12	3	24
722	54.2	+25 0	7.96	2	24	207	56.5	+75 21	7.92	2	24	1025	59.1	-14 46	8.51	2	24
1107	54.3	+50 6	8.77	2	24	208	56.5	+75 33	7.27	2	24	933	59.2	+ 0 57	8.89	2	24
966	54.3	-17 58	7.20	2	45	1089	56.5	+47 31	7.08	3	45	958	59.3	+55 24	7.46	5	24
912	54.4	-14 56	8.81	2	24	1152	56.5	+39 56	7.92	2	24	1083	59.3	-10 47	7.41	2	45
132	54.4	-79 59	7.92	4	34	394	56.6	-65 10	7.26	2	34	1029	59.3	-14 42	6.76	2	24
1138	54.5	+39 49	7.77	2	24	1031	56.8	+37 7	7.46	2	45	"	"	"	6.96	2	24
685	54.5	+10 14	8.12	2	24	1611	56.8	-49 37	7.08	2	46	"	"	"	6.98	2	45
1978	54.6	-29 3	7.50	2	45	1011	56.9	-17 42	7.92	2	45	1091	59.4	+44 36	7.32	2	24
804	54.8	+14 14	6.74	2	24	1116	57.0	+50 12	8.47	2	24	1075	59.4	- 6 10	6.72	3	45
"	"	"	6.71	2	45	1032	57.0	+45 38	6.53	3	45	959	59.5	+55 37	7.11	2	45
915	54.8	+ 1 1	9.14	2	24	778	57.1	+ 7 17	7.04	3	24	1169	59.5	+39 54	7.82	4	24
1137	55.0	+40 13	9.32	2	24	1130	57.1	- 5 39	6.66	3	45	953	59.5	+33 47	6.94	3	45
203	55.1	+75 45	8.77	2	24	1040	57.1	-11 5	6.85	3	45	727	59.5	-54 58	9.18	2	34
852	55.2	+54 47	8.16	2	24	2336	57.1	-23 52	7.51	5	45	818	59.6	+22 56	6.66	15	45
688	55.2	+10 46	6.60	3	45	779	57.2	- 1 52	9.17	2	24	735	59.6	+15 7	7.74	2	24
808	55.2	+ 4 57	7.95	2	24	1736	57.2	-39 50	8.10	2	34	721	59.6	+12 39	8.25	10	45
1879	55.2	-28 36	7.53	2	45	704	57.4	+11 54	7.06	2	45	862	59.7	+54 52	7.86	2	24
334	55.2	-72 56	7.18	2	46	1077	57.6	-19 49	7.68	2	24	1122	59.7	+50 9	7.37	2	24
845	55.3	+31 38	7.50	2	45	889	57.7	+ 1 13	9.14	2	24	1306	59.7	+49 56	8.42	2	24
809	55.3	+15 3	8.84	2	24	1298	57.8	+49 55	9.07	2	24	783	59.7	+26 17	6.56	3	45
1757	55.3	-44 59	9.22	2	34	1055	57.8	- 9 3	7.30	2	45	852	59.7	+ 8 49	7.39	2	45
361	55.4	+68 50	6.80	3	45	1828	57.8	-44 55	10.12	2	34	976	59.8	+35 26	7.67	2	24
1141	55.4	+40 12	8.92	2	24	1830	57.9	-44 58	8.72	2	34	781	59.8	+30 10	9.51	2	24
440	55.4	-58 14	6.88	2	46	959	58.0	+46 46	6.62	3	45	828	59.8	+15 0	9.59	2	24
204	55.5	+75 34	8.97	2	24	209	58.1	+75 12	9.32	2	24	1841	59.9	-44 58	8.48	2	34
811	55.5	+ 4 26	7.10	3	24	1033	58.1	+45 12	9.37	2	24	1787	59.9	-45 6	9.58	2	34
2078	55.5	-32 24	6.85	3	45	858	58.2	+55 0	8.46	2	24	1059	0.0	- 3 4	7.24	13	44
"	"	"	6.63	2	46	1088	58.2	+44 55	7.97	2	24	938	0.0	-15 5	7.50	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
917	m. 47.6	° ' " - 7 52	7.52	2	45	1271	m. 49.4	° ' " +49 46	6.92	2	24	1049	m. 51.3	° ' " -19 54	9.83	2	24
719	47.6	-54 37	7.84	2	34	"	"	" "	6.86	2	45	2072	51.3	-30 27	7.33	3	45
439	47.7	+65 8	6.75	2	24	741	49.4	+30 24	7.46	2	24	903	51.4	-15 2	7.70	2	24
"	"	" "	6.81	2	45	764	49.4	+27 2	7.46	2	45	"	"	" "	7.75	2	24
758	47.7	+23 26	7.44	2	45	892	49.4	+ 0 58	9.24	2	24	321	51.4	-70 0	7.76	2	34
793	47.7	- 0 3	8.88	2	24	928	49.4	- 3 23	6.61	3	45	904	51.5	+ 0 56	9.61	5	24
1616	47.7	-39 58	9.40	2	34	742	49.5	+30 12	7.56	2	24	1771	51.5	-44 56	9.92	2	34
883	47.8	-15 3	8.50	2	24	799	49.5	+ 8 27	6.77	3	45	280	51.5	-68 15	6.78	2	46
93	48.0	+85 3	8.48	2	2	1109	49.6	+40 1	8.22	2	24	1002	51.7	+37 11	6.72	3	45
1707	48.0	-45 5	9.12	2	34	668	49.6	+16 29	7.14	2	45	930	51.7	+34 59	8.52	2	24
1049	48.1	+45 0	9.17	2	24	790	49.7	+58 28	7.78	2	45	771	51.7	+29 59	7.86	2	24
1124	48.1	+43 15	7.44	2	45	785	49.7	+15 3	9.29	2	24	2000	51.7	-35 1	8.52	4	34
838	48.1	+20 9	9.50	2	24	1042	49.9	- 9 57	8.91	2	24	1096	51.8	- 4 57	7.80	2	24
1973	48.1	-33 26	8.00	3	45	1781	49.9	-38 19	6.99	4	45	994	51.8	-17 53	7.48	2	45
1001	48.2	+45 7	8.77	2	24	1277	50.0	+50 4	9.37	2	24	1116	51.9	+40 6	8.72	2	24
745	48.2	- 1 55	8.87	2	24	686	50.0	+10 3	8.87	2	24	904	51.9	-15 32	7.58	3	24
1921	48.2	-34 24	6.66	6	45	687	50.0	+10 2	9.32	2	24	1734	51.9	-45 3	9.88	2	34
"	"	" "	6.56	2	46	776	50.1	+22 27	7.44	2	45	807	52.0	+ 0 3	8.28	2	24
742	48.3	+61 36	6.90	3	45	800	50.1	- 0 0	9.28	2	24	1053	52.0	-10 1	9.81	2	24
664	48.3	+16 54	7.12	2	45	1006	50.2	+45 15	9.57	2	24	R	52.0	-39 56	7.45	2	34
888	48.3	+ 0 57	7.76	3	24	755	50.2	+25 11	9.16	2	24	1127	52.1	+39 55	8.87	2	24
1774	48.3	-38 46	7.56	8	45	731	50.3	+21 26	7.27	11	45	1147	52.2	+43 11	7.34	2	45
668	48.4	+10 11	9.02	2	24	1082	50.3	- 5 0	10.10	2	24	855	52.2	+20 8	8.35	2	24
788	48.5	+58 57	6.94	3	45	898	50.4	+ 1 4	8.89	2	24	984	52.2	- 8 36	6.82	3	45
889	48.5	+ 0 5	9.43	2	24	1989	50.4	-35 35	7.69	3	45	796	52.5	+58 31	7.39	13	45
945	48.6	+55 40	6.93	3	24	94	50.4	-83 41	7.45	3	34	1100	52.5	+50 4	8.82	2	24
2094	48.6	-25 56	7.62	2	45	"	"	" "	7.18	2	46	774	52.5	+29 41	7.46	2	24
1052	48.7	+44 53	7.89	4	24	756	50.5	+ 7 14	8.91	3	24	1557	52.5	-50 7	8.64	2	34
1018	48.8	- 9 49	9.36	2	24	757	50.5	+ 7 35	9.65	3	24	1023	52.6	+41 44	6.68	3	45
2051	48.8	-30 49	7.57	3	45	688	50.6	+10 3	8.67	2	24	817	52.6	+ 8 14	9.42	3	24
1131	48.9	+43 20	7.64	2	45	901	50.6	+ 1 0	8.54	2	24	959	52.6	-18 16	8.53	2	45
928	48.9	+35 15	9.52	2	24	689	50.7	+10 4	9.02	2	24	293	52.7	+69 56	8.84	2	24
850	48.9	+ 1 10	8.37	5	24	759	50.7	+ 7 45	6.52	3	24	1708	52.7	-39 6	7.86	4	45
1003	48.9	-20 56	6.93	3	45	994	50.7	-14 53	8.81	2	24	987	52.8	- 4 49	7.55	2	24
2661	48.9	-24 55	9.70	2	34	"	"	" "	8.66	2	24	820	52.9	+17 51	8.94	6	46
286	49.0	+69 56	8.49	2	24	1790	50.7	-38 20	6.76	16	45	355	52.9	-60 7	9.09	2	34
853	49.0	+32 38	7.33	2	45	857	50.8	+ 1 28	6.93	3	45	1074	53.0	+44 42	7.92	2	24
828	49.0	+31 59	7.32	2	45	858	50.9	+ 1 8	8.99	2	24	1038	53.0	- 6 16	7.27	2	45
1281	49.0	-51 53	6.62	2	46	2095	50.9	-31 36	7.87	3	45	1106	53.1	- 4 56	9.35	2	24
753	49.1	+25 8	8.61	2	24	758	51.0	- 1 49	9.22	2	24	908	53.2	+ 0 18	7.28	2	24
673	49.1	+12 12	7.14	2	45	766	51.1	+30 1	9.51	2	24	1017	53.3	+45 6	8.62	2	24
671	49.1	+11 47	7.92	2	45	671	51.1	+16 35	7.48	2	45	1039	53.3	- 9 55	9.26	2	24
672	49.1	+11 53	7.36	2	45	861	51.1	+ 1 13	8.69	2	24	2129	53.3	-25 8	9.58	4	34
749	49.1	- 1 52	8.37	2	24	446	51.2	+65 14	8.75	2	24	R	53.3	-80 49	7.91	3	34
2053	49.1	-29 58	9.80	2	34	690	51.2	+10 4	9.42	2	24	1125	53.4	+40 11	8.02	2	24
288	49.2	+69 47	7.84	2	24	903	51.2	+ 0 7	8.98	2	24	953	53.4	- 3 54	6.98	3	45
667	49.2	+16 13	7.10	2	45	1689	51.2	-39 16	7.64	16	45	1040	53.4	- 9 51	9.06	2	24
674	49.2	+11 47	7.98	2	45	"	"	" "	7.80	2	46	952	53.5	+55 25	7.41	2	24
682	49.2	+ 9 59	8.92	2	24	357	51.3	+69 2	7.07	2	45	813	53.5	- 0 0	8.98	2	24
846	49.3	+20 9	8.50	2	24	1122	51.3	+39 55	7.32	4	24	1103	53.6	+50 6	8.82	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
831	m. 53.6	+20 2	8.50	2	24	775	m. 55.6	+26 32	6.86	3	45	775	m. 58.2	+30 14	9.06	2	24
1659	53.6	-40 1	8.55	2	34	812	55.7	+15 3	8.74	2	24	956	58.3	+55 13	7.91	2	24
716	53.7	+27 9	6.59	3	45	721	55.8	+15 5	8.29	2	24	1300	58.3	+49 55	7.17	2	24
1001	53.7	-16 56	6.60	3	45	813	55.8	+14 56	8.84	2	24	1164	58.3	+39 58	9.17	2	24
2130	53.7	-25 13	8.07	3	34	2148	55.8	-25 13	7.20	3	34	1013	58.3	- 8 48	6.78	3	45
1128	53.8	+40 5	7.47	2	24	"	"	"	7.52	2	45	1166	58.4	+40 7	9.57	2	24
975	53.8	+36 29	7.17	6	45	1809	55.8	-44 50	9.02	2	34	819	58.4	+ 6 30	7.59	2	45
781	53.9	+ 5 4	9.01	2	24	739	55.9	+ 3 35	6.93	3	45	2161	58.4	-31 30	7.21	3	45
964	53.9	-22 10	7.39	2	45	1977	55.9	-37 2	7.02	3	45	1993	58.4	-37 7	7.52	3	45
1023	54.0	+45 17	7.77	2	24	"	"	"	7.08	2	46	1301	58.6	+49 50	7.52	2	24
713	54.0	+15 46	6.70	3	45	1072	56.0	-19 47	8.33	2	24	780	58.6	+26 35	7.42	2	45
782	54.0	+ 5 8	9.46	2	24	1047	56.1	-13 40	7.28	2	45	2778	58.6	-24 56	9.32	4	34
910	54.0	-14 56	7.46	2	24	847	56.2	+60 3	7.96	2	24	1772	58.6	-44 59	7.98	2	34
"	"	"	7.41	2	24	1150	56.2	+40 24	7.67	2	24	802	58.7	+29 50	7.91	2	24
2027	54.0	-33 14	7.85	3	45	702	56.3	+11 15	6.94	3	45	1111	58.7	- 2 41	6.85	3	45
1565	54.0	-50 0	8.70	2	34	205	56.4	+75 33	R	2	24	798	58.8	+ 5 10	9.16	2	24
1024	54.1	+45 46	7.42	2	45	810	56.4	+ 6 30	9.11	2	24	1628	58.8	-49 43	8.24	2	34
682	54.1	+10 10	9.02	2	24	826	56.4	- 0 51	6.60	3	45	2179	59.0	-25 8	8.70	2	34
2023	54.1	-35 3	7.96	3	34	1071	56.4	-10 1	9.36	2	24	2020	59.0	-29 57	8.74	2	34
"	"	"	7.58	3	45	1036	56.4	-11 21	7.31	2	45	825	59.1	+14 44	6.74	2	24
"	"	"	7.54	2	46	1610	56.4	-49 53	8.64	2	34	"	"	"	6.63	2	45
1077	54.2	+44 15	7.21	2	45	206	56.5	+75 46	8.87	2	24	787	59.1	+ 7 41	7.12	3	24
722	54.2	+25 0	7.96	2	24	207	56.5	+75 21	7.92	2	24	1025	59.1	-14 46	8.51	2	24
1107	54.3	+50 6	8.77	2	24	208	56.5	+75 33	7.27	2	24	933	59.2	+ 0 57	8.89	2	24
966	54.3	-17 58	7.20	2	45	1089	56.5	+47 31	7.08	3	45	958	59.3	+55 24	7.46	5	24
912	54.4	-14 56	8.81	2	24	1152	56.5	+39 56	7.92	2	24	1083	59.3	-10 47	7.41	2	45
132	54.4	-79 59	7.92	4	34	394	56.6	-65 10	7.26	2	34	1029	59.3	-14 42	6.76	2	24
1138	54.5	+39 49	7.77	2	24	1031	56.8	+37 7	7.46	2	45	"	"	"	6.96	2	24
685	54.5	+10 14	8.12	2	24	1611	56.8	-49 37	7.08	2	46	"	"	"	6.98	2	45
1978	54.6	-29 3	7.50	2	45	1011	56.9	-17 42	7.92	2	45	1091	59.4	+44 36	7.32	2	24
804	54.8	+14 14	6.74	2	24	1116	57.0	+50 12	8.47	2	24	1075	59.4	- 6 10	6.72	3	45
"	"	"	6.71	2	45	1032	57.0	+45 38	6.53	3	45	959	59.5	+55 37	7.11	2	45
915	54.8	+ 1 1	9.14	2	24	778	57.1	+ 7 17	7.04	3	24	1169	59.5	+39 54	7.82	4	24
1137	55.0	+40 13	9.32	2	24	1130	57.1	- 5 39	6.66	3	45	953	59.5	+33 47	6.94	3	45
203	55.1	+75 45	8.77	2	24	1040	57.1	-11 5	6.85	3	45	727	59.5	-54 58	9.18	2	34
852	55.2	+54 47	8.16	2	24	2336	57.1	-23 52	7.51	5	45	818	59.6	+22 56	6.66	15	45
688	55.2	+10 46	6.60	3	45	779	57.2	- 1 52	9.17	2	24	735	59.6	+15 7	7.74	2	24
808	55.2	+ 4 57	7.95	2	24	1736	57.2	-39 50	8.10	2	34	721	59.6	+12 39	8.25	10	45
1879	55.2	-28 36	7.53	2	45	704	57.4	+11 54	7.06	2	45	862	59.7	+54 52	7.86	2	24
334	55.2	-72 56	7.18	2	46	1077	57.6	-19 49	7.68	2	24	1122	59.7	+50 9	7.37	2	24
845	55.3	+31 38	7.50	2	45	889	57.7	+ 1 13	9.14	2	24	1306	59.7	+49 56	8.42	2	24
809	55.3	+15 3	8.84	2	24	1298	57.8	+49 55	9.07	2	24	783	59.7	+26 17	6.56	3	45
1757	55.3	-44 59	9.22	2	34	1055	57.8	- 9 3	7.30	2	45	852	59.7	+ 8 49	7.39	2	45
361	55.4	+68 50	6.80	3	45	1828	57.8	-44 55	10.12	2	34	976	59.8	+35 26	7.67	2	24
1141	55.4	+40 12	8.92	2	24	1830	57.9	-44 58	8.72	2	34	781	59.8	+30 10	9.51	2	24
440	55.4	-58 14	6.88	2	46	959	58.0	+46 46	6.62	3	45	828	59.8	+15 0	9.59	2	24
204	55.5	+75 34	8.97	2	24	209	58.1	+75 12	9.32	2	24	1841	59.9	-44 58	8.48	2	34
811	55.5	+ 4 26	7.10	3	24	1033	58.1	+45 12	9.37	2	24	1787	59.9	-45 6	9.58	2	34
2078	55.5	-32 24	6.85	3	45	858	58.2	+55 0	8.46	2	24	1059	0.0	- 3 4	7.24	13	44
"	"	"	6.63	2	46	1088	58.2	+44 55	7.97	2	24	938	0.0	-15 5	7.50	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2028	m. 0.1	• -29 57	8.59	2	34	718	m. 2.2	• +10 46	7.03	3	24	985	m. 4.1	• - 7 18	8.28	2	45
210	0.2	+75 20	8.82	2	24	1014	2.2	- 3 38	8.10	2	45	1010	4.1	-18 14	7.64	2	45
1035	0.2	- 4 49	9.80	2	24	321	2.2	-69 38	8.32	2	34	405	4.1	-64 41	8.06	2	34
990	0.2	-18 1	7.73	2	45	751	2.3	+28 9	7.00	4	45	"	"	" "	7.82	2	46
1042	0.3	+45 7	8.62	2	24	1806	2.4	-45 6	9.52	2	34	804	4.2	+30 40	6.91	3	45
1643	0.3	-49 51	7.34	2	34	812	2.6	+ 7 46	6.79	3	45	863	4.2	+60 11	9.79	3	24
940	0.4	+ 0 12	8.68	2	24	950	2.6	+ 0 8	9.03	2	24	373	4.4	+67 15	7.58	2	45
1065	0.4	-21 22	7.62	2	45	1035	2.6	- 8 47	6.88	12	24	1873	4.4	-44 57	7.18	2	34
304	0.5	+70 0	8.49	2	24	403	2.6	-64 40	8.96	2	34	"	"	" "	7.02	2	46
730	0.5	+62 21	6.74	3	45	951	2.7	+ 1 1	8.94	2	24	1003	4.5	+35 14	7.72	2	24
708	0.5	+10 12	8.97	2	24	1028	2.7	-17 26	7.16	2	45	821	4.5	+13 25	6.73	3	24
1003	0.5	-20 23	7.42	2	24	213	2.8	+75 29	8.57	2	24	819	4.5	+ 8 3	7.09	2	45
"	"	" "	7.19	5	45	1041	2.8	+38 34	7.02	2	45	822	4.5	+ 5 6	9.16	2	24
211	0.6	+75 20	8.97	2	24	1102	2.8	-19 32	6.69	2	24	1155	4.5	- 2 16	6.72	3	45
1174	0.6	+40 1	8.97	2	24	"	"	" "	6.67	2	45	1055	4.5	-14 51	8.11	2	24
1647	0.6	-49 38	7.30	2	34	2106	2.8	-35 10	8.10	2	34	238	4.6	+74 25	7.25	2	45
"	"	" "	7.06	2	46	"	"	" "	7.96	3	45	217	4.7	+75 50	8.27	2	24
809	0.7	+29 56	8.66	2	24	1860	2.9	-44 55	7.82	2	34	808	4.7	+30 10	8.66	2	24
825	0.7	+22 24	7.01	6	45	1194	3.0	+40 2	8.02	2	24	772	4.7	+25 1	8.46	2	24
1090	0.7	- 9 58	8.31	2	24	853	3.0	+19 45	6.55	3	24	825	4.7	+ 5 12	9.41	2	24
711	0.8	+10 10	8.57	2	24	839	3.0	+14 59	7.99	2	24	1004	4.9	+35 50	7.32	2	45
841	0.8	+ 0 3	9.43	2	24	1101	3.0	-10 0	8.46	2	24	897	4.9	+20 28	7.75	3	24
1175	0.9	+39 49	8.27	2	24	995	3.1	+35 7	9.27	2	24	1174	4.9	- 5 38	8.55	4	24
799	0.9	- 1 57	8.50	3	24	750	3.1	+15 6	8.94	2	24	830	5.0	+29 37	7.01	2	24
305	1.0	+69 55	8.99	2	24	1051	3.1	-14 6	8.14	2	45	755	5.0	+15 9	8.19	2	24
803	1.0	+13 57	7.42	2	45	739	3.1	-55 35	7.66	2	46	1203	5.1	+40 3	8.87	2	24
727	1.0	+12 35	8.80	17	45	724	3.2	+11 38	7.41	2	45	812	5.1	+30 42	6.76	3	45
986	1.1	+35 7	9.07	2	24	816	3.2	+ 5 10	9.01	2	24	1061	5.1	- 3 59	7.70	2	45
892	1.1	+32 37	7.50	2	45	1080	3.2	-12 43	6.69	3	45	735	5.2	+62 59	6.74	3	45
1039	1.2	-14 55	8.26	2	24	1029	3.2	-17 25	7.36	2	45	827	5.2	+ 5 12	7.31	2	24
566	1.3	+63 27	6.66	3	45	307	3.3	+69 42	7.24	2	24	989	5.2	- 7 11	8.17	3	45
1226	1.4	+49 0	6.63	3	45	822	3.4	+29 40	6.66	2	24	2466	5.2	-23 15	7.36	5	45
1095	1.4	-10 2	9.46	2	24	"	"	" "	6.56	2	45	2856	5.2	-24 54	9.35	2	34
212	1.5	+75 36	8.57	2	24	911	3.4	+ 1 9	8.69	2	24	1126	5.3	+44 19	7.49	2	45
813	1.5	+30 2	9.66	2	24	1024	3.5	- 3 8	7.20	2	45	1205	5.3	+39 59	6.82	2	24
1778	1.5	-39 41	7.61	3	45	959	3.6	+ 1 0	8.59	2	24	"	"	" "	6.84	4	45
1798	1.5	-45 5	9.32	2	34	1023	3.6	- 2 57	6.87	3	45	833	5.3	+29 48	6.71	2	24
1076	1.6	- 9 49	9.01	2	24	733	3.6	-57 20	7.70	2	46	"	"	" "	6.74	2	45
1045	1.8	-14 50	6.91	2	24	371	3.7	+67 21	7.12	2	45	843	5.3	+14 48	7.79	2	24
"	"	" "	7.07	6	45	785	3.7	+ 3 6	6.54	3	45	956	5.3	-14 56	9.61	2	24
1655	1.8	-49 49	9.40	2	34	950	3.7	-15 14	6.60	2	24	1727	5.3	-41 21	6.60	2	46
1656	1.8	-49 45	7.74	2	34	"	"	" "	6.65	3	45	B	5.3	-44 57	9.32	2	34
835	1.9	+ 4 56	8.90	2	24	1015	3.7	-20 15	7.62	2	24	377	5.3	-60 0	7.92	3	34
417	1.9	-65 3	9.36	2	34	"	"	" "	7.07	2	45	800	5.4	-53 41	7.99	2	46
846	2.0	- 0 2	8.43	2	24	312	3.7	-74 29	6.97	2	46	314	5.4	-74 50	9.43	2	34
1156	2.0	- 5 18	7.18	2	45	734	3.8	+27 26	6.91	3	45	1028	5.5	-22 37	7.08	8	45
367	2.1	+67 33	7.28	2	45	864	3.9	+53 20	7.13	3	44	1323	5.6	+49 45	7.67	2	24
732	2.1	+12 25	8.09	8	45	"	"	" "	7.10	2	45	905	5.6	+32 47	7.58	2	45
1099	2.1	- 9 59	8.46	2	24	803	3.9	+30 27	7.66	2	24	870	5.6	- 0 4	8.93	2	24
954	2.2	+34 55	9.57	2	24	464	4.0	+65 56	7.88	2	45	744	5.6	-55 7	7.58	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
744	m. 5.6	° -55 7	7.36	2	46	2288	m. 7.7	° -24 59	8.97	3	34	2923	m. 9.5	° -24 56	8.85	2	34
329	5.6	-69 50	9.46	2	34	2232	7.7	-30 21	6.94	3	23	2173	9.5	-35 3	9.60	2	34
1324	5.7	+49 56	9.47	2	24	"	"	" "	7.15	7	34	300	9.6	+71 7	8.08	2	45
1177	5.7	- 5 4	8.60	2	24	"	"	" "	7.04	5	44	437	9.6	-65 10	7.42	2	34
1682	5.7	-49 53	9.34	2	34	"	"	" "	6.97	9	45	1027	9.7	+35 13	8.87	2	24
1069	5.8	+45 11	9.47	2	24	"	"	" "	7.18	2	46	900	9.7	+ 8 18	7.19	2	45
1128	5.9	+44 27	7.26	2	45	867	7.8	+60 10	8.66	2	24	1131	9.7	-10 33	7.56	2	45
823	5.9	- 1 53	7.80	3	24	827	7.9	+30 17	7.21	2	24	2539	9.7	-23 6	7.43	23	45
1089	5.9	-11 46	7.00	4	44	882	7.9	- 0 13	8.07	10	24	2213	9.7	-32 1	7.67	3	45
"	"	" "	7.00	2	45	1136	8.0	+50 27	7.42	2	24	885	9.8	+53 17	9.80	3	44
2148	6.0	-33 39	7.86	4	45	971	8.0	-15 5	7.40	2	24	1028	9.8	+35 58	7.13	2	45
818	6.1	+30 7	8.56	2	24	1225	8.2	+40 0	8.62	2	24	840	9.8	+30 4	9.26	2	24
77	6.2	+85 10	9.38	2	24	895	8.2	+31 18	6.78	3	45	807	9.8	+25 51	7.90	3	45
1213	6.2	+40 2	9.37	2	24	842	8.2	+29 58	8.66	2	24	2214	9.8	-32 11	7.12	3	45
819	6.2	+30 9	9.51	2	24	849	8.3	+ 5 11	9.26	2	24	"	"	" "	7.25	2	46
796	6.2	+26 21	6.84	4	45	2296	8.3	-25 2	8.10	3	34	1012	9.9	- 7 12	6.88	3	45
2109	6.2	-34 58	9.60	2	34	1191	8.4	- 5 6	9.40	2	24	1107	9.9	-21 46	7.64	2	45
1213	6.3	+40 5	7.32	2	24	1845	8.4	-45 4	9.72	2	34	873	10.0	+60 9	8.96	2	24
2244	6.3	-31 28	7.73	14	45	870	8.6	+60 3	7.21	2	24	1156	10.0	+44 55	9.17	2	24
466	6.4	+65 6	9.25	2	24	973	8.6	-15 1	9.21	2	24	880	10.0	+19 50	8.20	2	24
1025	6.4	-20 52	7.26	2	45	2241	8.6	-30 6	8.09	2	34	881	10.1	+20 0	8.00	2	24
1071	6.5	+45 5	9.32	2	24	220	8.7	+75 5	7.97	2	24	336	10.2	-69 50	8.86	2	34
1091	6.5	+37 14	6.52	3	45	878	8.7	+53 22	8.14	3	24	979	10.3	+55 7	9.21	5	24
1009	6.5	+35 14	9.17	2	24	"	"	" "	8.03	3	44	1236	10.3	+39 21	7.28	2	45
761	6.6	+15 5	9.09	2	24	"	"	" "	8.27	6	45	892	10.3	- 0 4	7.96	5	24
864	6.6	+ 6 43	7.74	2	45	879	8.8	+53 13	9.37	3	24	1121	10.3	- 6 55	7.54	2	45
1690	6.6	-49 6	7.34	2	46	874	8.9	+54 4	7.89	3	24	2084	10.3	-26 54	7.32	2	45
865	6.7	+ 6 44	7.89	2	45	"	"	" "	7.73	3	44	183	10.4	+78 19	6.80	3	45
1834	6.8	-45 0	8.28	2	34	2137	8.9	-27 18	6.73	5	14	1031	10.4	+35 12	9.12	2	24
1047	7.0	+36 55	6.78	3	45	"	"	" "	7.23	3	24	997	10.4	+ 0 5	8.08	2	24
2100	7.0	-29 52	8.74	2	34	"	"	" "	7.22	6	44	2085	10.4	-26 19	7.06	2	45
749	7.0	-55 7	9.54	2	34	2138	8.9	-27 17	7.50	2	45	385	10.5	+66 38	6.59	3	45
932	7.1	+ 1 13	8.94	2	24	989	9.0	+46 19	6.94	3	24	168	10.6	-79 50	9.46	1	34
731	7.1	+10 18	8.37	2	24	766	9.0	+15 5	9.34	2	24	348	10.7	+70 13	8.84	2	24
1215	7.2	+40 8	7.42	2	24	1198	9.0	- 5 0	8.75	2	24	1033	10.7	+35 5	9.37	2	24
1838	7.2	-44 59	9.08	2	34	426	9.0	-63 54	7.74	2	46	746	10.7	+10 5	8.72	2	24
877	7.3	- 0 5	7.83	2	24	299	9.1	+71 37	6.76	3	45	952	10.7	+ 1 13	8.24	2	24
827	7.3	- 1 55	8.92	2	24	880	9.1	+53 29	9.20	3	24	1084	10.8	- 4 55	7.20	2	24
298	7.3	-75 3	8.88	2	34	"	"	" "	9.13	3	44	1796	10.8	-40 9	8.10	2	34
2154	7.4	-35 2	7.15	2	34	"	"	" "	9.08	2	45	1248	10.9	+48 49	7.15	2	45
"	"	" "	7.34	3	45	1227	9.1	+42 40	7.76	2	5	772	10.9	+28 49	6.89	3	45
R	7.4	-44 56	9.18	2	34	1054	9.1	-17 13	7.49	2	45	807	10.9	+25 0	9.51	2	24
866	7.5	+60 10	9.41	2	24	379	9.2	+67 53	7.38	2	45	884	11.0	+20 0	7.60	2	24
763	7.5	+ 9 59	8.47	2	24	881	9.2	+53 4	9.04	3	24	868	11.0	+ 5 11	8.71	2	24
842	7.5	+ 5 9	9.16	2	24	977	9.3	+55 24	7.41	2	24	1038	11.2	+35 5	8.37	2	24
879	7.5	- 0 2	7.43	2	24	876	9.3	+19 56	7.70	2	24	1110	11.2	- 9 55	9.66	2	24
800	7.6	+25 10	9.28	5	24	884	9.5	+53 35	8.97	3	24	222	11.3	+75 53	8.82	2	24
788	7.6	+25 1	9.51	2	24	"	"	" "	8.87	3	44	2057	11.3	-28 27	7.10	2	45
1117	7.7	+47 4	6.97	3	45	857	9.5	+14 56	7.29	2	24	888	11.4	+23 55	6.89	3	45
1068	7.7	- 4 48	9.07	5	24	890	9.5	- 0 41	6.89	3	45	779	11.4	+15 8	8.39	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1080	m. 11.4	° -14 37	7.71	2	24	187	m. 13.1	° +78 13	6.82	3	44	833	m. 14.9	° +58 51	7.75	2	45
1039	11.5	+35 10	9.62	2	24	"	"	"	6.77	6	45	1182	14.9	+44 59	7.52	2	24
760	11.5	+12 28	7.24	2	45	1255	13.1	+39 41	7.17	2	24	1262	14.9	+40 13	9.32	2	24
1117	11.5	-11 28	6.51	3	45	882	13.2	+54 9	6.66	2	24	881	14.9	+14 57	8.24	2	24
2566	11.5	-23 0	6.86	3	45	"	"	"	6.83	3	44	758	14.9	+10 47	7.44	2	45
2143	11.5	-29 52	7.14	2	34	"	"	"	6.77	2	45	1094	14.9	-14 52	8.16	2	24
"	"	"	7.48	2	45	1257	13.2	+39 14	7.84	3	24	523	15.0	+64 38	7.65	2	24
1090	11.6	+45 8	7.87	2	24	893	13.2	+ 5 2	8.40	2	24	1272	15.0	+39 28	7.38	2	45
1073	11.6	+36 31	7.56	2	45	895	13.2	+ 4 55	8.70	2	24	2994	15.0	-24 52	9.60	2	34
886	11.6	+20 1	6.90	2	24	2328	13.2	-31 23	7.45	17	45	1223	15.1	- 5 18	7.09	2	45
"	"	"	6.79	2	45	224	13.3	+75 19	9.02	2	24	1805	15.2	-41 8	7.69	2	46
789	11.6	+ 9 49	7.52	2	24	1001	13.3	+34 57	9.47	2	24	579	15.3	+63 17	7.27	2	45
2332	11.6	-25 6	9.87	3	34	796	13.3	+ 9 55	8.27	2	24	1156	15.3	-10 6	8.96	2	24
441	11.6	-65 17	7.14	2	46	966	13.3	+ 1 9	8.99	2	24	989	15.4	+55 59	6.96	2	24
910	11.7	+20 18	8.65	3	24	870	13.4	+59 11	7.20	5	44	"	"	"	6.94	2	45
2135	11.7	-36 46	6.64	3	45	"	"	"	7.32	3	45	806	15.4	+ 9 38	6.52	3	24
"	"	"	6.64	2	46	1086	13.4	+36 34	7.38	2	45	1105	15.4	- 4 54	8.10	2	24
R	11.7	-74 58	8.63	2	34	1054	13.4	+35 41	7.47	2	45	2370	15.4	-25 13	7.23	2	34
141	11.8	+83 47	7.26	3	24	945	13.5	+32 41	7.01	2	45	"	"	"	7.21	3	45
395	11.8	-60 6	8.54	2	34	918	13.5	+20 7	8.70	2	24	924	15.5	+ 2 27	6.66	3	45
1091	11.9	+45 7	8.77	2	24	1218	13.5	- 5 46	7.09	2	45	242	15.6	+74 13	6.94	3	45
1165	11.9	+44 54	8.27	2	24	1099	13.6	+45 10	8.27	2	24	351	15.6	+70 8	7.04	2	24
1245	11.9	+40 59	6.82	4	45	816	13.6	+25 5	9.31	2	24	926	15.6	+ 2 50	6.74	3	45
773	11.9	+28 41	7.25	3	45	1136	13.7	- 6 21	7.59	2	45	1007	15.7	+46 56	7.08	2	45
2147	11.9	-29 53	9.39	2	34	1002	13.8	+34 19	9.47	3	44	939	15.7	+31 16	8.02	2	45
446	11.9	-59 42	7.14	2	34	1760	13.8	-46 1	7.02	2	46	760	15.7	+11 0	7.46	2	45
2339	12.0	-25 5	9.03	3	34	1253	13.9	+42 24	7.47	2	45	1019	15.7	+ 0 55	8.94	2	24
1043	12.1	+35 11	9.47	2	24	1884	13.9	-39 23	6.71	3	45	2148	15.7	-26 2	7.13	2	45
880	12.2	+54 57	8.16	2	24	"	"	"	7.17	2	46	809	15.7	-54 34	6.96	2	46
875	12.2	+ 5 22	7.26	2	24	1255	14.0	+42 16	7.74	2	45	1159	15.8	+50 8	8.52	2	24
2150	12.2	-29 51	8.74	2	34	1146	14.0	+37 20	6.67	3	44	1160	15.8	+37 35	7.39	2	45
285	12.4	+73 36	7.03	2	45	"	"	"	6.75	3	45	762	16.1	+10 14	9.02	2	24
995	12.4	-15 3	9.40	2	24	1063	14.0	+35 8	9.22	2	24	905	16.3	+19 59	9.05	2	24
316	12.5	+69 49	8.24	2	24	818	14.1	+24 56	8.96	2	24	"	"	"	9.08	3	24
792	12.5	+10 0	8.57	2	24	818	14.2	+25 4	8.36	2	24	1110	16.4	+45 9	9.22	2	24
996	12.5	-15 4	9.50	2	24	1011	14.2	+ 1 1	8.99	2	24	1231	16.4	- 5 55	7.34	2	45
2347	12.5	-25 26	7.66	4	45	1219	14.2	- 5 5	8.55	2	24	1767	16.4	-49 52	9.24	2	34
223	12.6	+75 39	8.92	3	24	2361	14.2	-25 21	7.46	2	45	1273	16.5	+40 3	8.97	2	24
994	12.6	+34 47	6.92	2	24	2306	14.2	-30 6	8.49	2	34	889	16.5	+14 56	9.24	2	24
"	"	"	6.99	3	45	1754	14.2	-49 42	7.80	2	34	763	16.5	+10 10	8.47	2	24
1090	12.6	- 4 51	8.85	2	24	884	14.3	+ 5 4	8.76	2	24	1147	16.5	-19 47	7.48	2	24
2289	12.6	-29 58	9.19	2	34	898	14.4	+19 30	7.00	2	24	808	16.6	+ 9 58	8.72	2	24
2242	12.6	-32 37	7.06	3	45	"	"	"	6.62	2	45	1233	16.6	- 5 0	9.60	2	24
2217	12.7	-33 39	7.03	3	45	241	14.6	+74 27	7.18	2	45	2188	16.6	-29 55	9.19	2	34
"	"	"	7.00	2	46	1057	14.7	-19 58	9.28	2	24	173	16.7	+79 46	7.26	2	24
877	12.9	+ 5 12	8.61	2	24	1258	14.8	+42 11	7.16	2	45	876	16.7	+29 37	7.76	2	24
913	12.9	- 0 9	7.38	2	24	1072	14.8	+35 12	9.47	2	24	787	16.7	+28 22	7.36	2	45
1073	12.9	-17 53	6.83	3	45	1221	14.8	- 4 59	7.35	2	24	824	16.7	+24 59	9.71	2	24
1001	13.0	-15 19	6.75	2	24	1126	14.8	- 9 49	7.96	2	24	799	16.7	+16 1	7.38	2	45
"	"	"	6.72	2	45	225	14.9	+75 29	9.22	2	24	1105	16.7	-14 39	7.21	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1018	m. 16.7	° 15 15	7.65	2	24	882	m. 18.9	° 30 5	8.76	2	24	2241	m. 21.7	° 34 57	7.36	3	45
1235	16.8	- 4 59	9.30	2	24	793	19.1	+11 27	7.30	2	45	912	21.8	+53 20	6.86	8	14
2331	16.8	-30 1	8.44	2	34	1175	19.1	-10 5	8.81	2	24	"	"	" "	7.07	3	24
172	16.8	-79 56	8.98	2	34	1285	19.2	+40 10	9.47	2	24	"	"	" "	7.02	6	44
1284	16.9	+39 56	9.17	2	24	146	19.2	-80 18	7.89	3	34	"	"	" "	7.20	3	45
899	16.9	+ 5 18	7.16	2	24	948	19.3	+20 30	6.80	2	24	1057	21.8	+34 37	6.75	6	24
2192	16.9	-29 18	7.14	2	45	"	"	" "	6.86	3	45	1298	21.9	+42 12	6.76	3	45
1287	17.0	+40 1	9.02	2	24	175	19.4	+79 51	9.37	5	24	903	21.9	+ 3 45	6.61	3	45
900	17.0	+ 5 4	9.31	2	24	1143	19.4	- 9 55	8.91	2	24	932	22.0	+ 5 1	8.60	2	24
1075	17.0	- 3 3	6.96	3	45	2414	19.4	-31 50	7.45	3	45	965	22.0	+ 2 16	6.53	3	45
1773	17.0	-49 49	9.04	2	34	1029	19.5	+56 12	7.96	2	45	1250	22.0	- 2 27	6.56	3	45
1113	17.1	+36 18	6.90	3	45	823	19.5	+ 9 54	8.17	2	24	1059	22.1	+34 56	9.02	2	24
1919	17.3	-39 51	7.45	2	34	1099	19.5	-22 23	7.26	2	45	915	22.1	+14 59	8.39	2	24
"	"	" "	7.16	3	45	891	19.8	+30 9	9.31	2	24	"	"	" "	8.61	6	46
"	"	" "	7.20	2	46	1270	19.9	+43 55	7.48	2	45	1152	22.1	-13 56	7.09	2	45
2338	17.4	-30 10	7.24	2	34	893	19.9	+29 54	8.06	2	24	1085	22.1	-20 48	7.34	2	45
"	"	" "	7.43	3	45	1007	19.9	+ 1 5	8.17	5	24	917	22.2	+14 56	8.29	2	24
"	"	" "	7.58	2	46	1938	19.9	-39 56	8.75	2	34	2378	22.2	-30 6	9.44	2	34
871	17.5	+30 9	9.26	2	24	1175	20.0	+50 4	8.87	2	24	2336	22.2	-32 18	7.01	3	45
933	17.5	+ 0 3	8.23	2	24	1042	20.1	+33 43	8.87	3	24	"	"	" "	6.82	2	46
1098	17.5	-17 42	6.94	3	45	813	20.2	+15 23	7.04	2	24	762	22.3	+62 55	7.46	24	45
872	17.6	+ 3 28	7.07	2	45	814	20.3	+15 35	7.48	2	45	920	22.3	+14 59	8.74	2	24
1032	17.6	+ 0 8	8.78	2	24	1273	20.4	+48 9	6.71	3	45	782	22.4	+16 23	7.12	2	45
1099	17.6	- 8 45	7.02	2	45	1274	20.4	+48 18	7.22	2	45	1078	22.4	+ 1 2	7.59	2	24
409	17.7	-60 7	9.28	2	34	1272	20.4	+43 17	6.75	3	45	840	22.5	+10 1	9.22	2	24
805	17.8	+15 55	6.94	12	45	1179	20.4	-10 1	8.86	2	24	2337	22.5	-32 36	7.56	3	45
294	17.8	-73 41	6.56	2	46	897	20.5	+30 13	9.06	2	24	226	22.6	+75 56	9.17	2	24
992	17.9	+ 1 12	7.59	2	24	1119	20.5	- 4 48	8.95	2	24	390	22.6	+67 56	6.92	3	45
1035	17.9	+ 0 58	6.99	2	24	1304	20.6	+39 58	9.62	2	24	105	22.6	-83 59	6.71	3	34
"	"	" "	6.95	2	45	830	20.6	+25 12	9.41	2	24	"	"	" "	6.83	2	46
1115	18.0	+45 8	8.47	2	24	831	20.6	+24 56	8.31	2	24	1082	22.7	+ 1 2	7.69	2	24
1122	18.0	+36 7	6.74	3	45	2276	20.6	-35 14	8.00	2	34	901	22.7	- 1 53	7.87	2	24
1036	18.0	+ 1 2	7.69	2	24	1206	20.7	+44 50	7.72	2	24	1259	22.7	- 5 19	8.38	3	24
873	18.1	+30 6	9.11	2	24	1157	20.7	-12 38	6.72	3	45	1193	22.7	-10 2	9.71	2	24
914	18.1	+19 55	8.25	2	24	1166	20.7	-19 27	6.94	2	24	1147	22.7	-16 37	7.42	2	45
1922	18.1	-39 35	7.40	3	45	"	"	" "	6.95	2	45	1126	22.8	+45 44	8.20	2	45
1193	18.2	+44 56	9.32	2	24	1958	20.7	-45 7	8.48	2	34	1003	22.8	+32 8	7.15	3	45
1156	18.2	-19 56	8.53	2	24	884	20.9	+60 11	6.76	2	24	1254	22.8	- 2 14	7.36	2	45
1070	18.2	-19 58	7.88	2	24	"	"	" "	6.94	2	45	357	22.9	+70 6	8.59	2	24
1022	18.3	-15 7	8.80	2	24	778	20.9	+16 9	7.32	2	45	2443	22.9	-25 0	8.00	1	34
1785	18.3	-49 52	8.34	2	34	1175	21.0	- 6 27	7.49	2	45	327	23.0	+69 35	7.94	2	24
145	18.3	-80 32	7.68	3	34	1060	21.1	+ 0 59	8.59	2	24	1137	23.0	+35 18	6.67	2	24
945	18.4	+20 3	8.45	2	24	1049	21.2	+33 52	7.50	3	24	"	"	" "	6.75	2	45
770	18.4	+10 59	7.45	3	45	1130	21.2	-14 6	8.09	2	45	934	23.0	+19 59	9.35	2	24
2296	18.4	-32 38	7.88	3	45	323	21.2	-74 48	7.83	2	34	1158	23.0	-13 39	7.29	2	45
2001	18.6	-38 35	7.92	5	45	896	21.3	+54 5	7.99	2	45	1064	23.1	+35 3	7.07	2	24
1117	18.7	-14 55	7.91	2	24	1053	21.4	+33 41	6.57	3	24	961	23.1	+20 21	7.35	2	24
R	18.7	-29 48	9.43	3	34	928	21.4	+19 55	9.50	2	24	906	23.1	- 1 52	8.27	2	24
1172	18.9	+50 11	8.67	2	24	3078	21.5	-24 54	9.60	1	34	963	23.2	+20 6	9.25	2	24
1036	18.9	+34 6	6.83	3	44	2241	21.7	-34 57	7.35	2	34	936	23.2	+19 57	8.65	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
801	m. 23.2	+12 29	6.81	3	45	803	m. 24.2	+12 12	7.00	4	45	1134	m. 25.9	+45 9	8.42	2	24
902	23.3	+54 35	7.56	2	24	1122	24.2	-22 31	6.82	3	45	846	25.9	+24 55	9.26	2	24
1076	23.3	+51 13	7.66	2	45	969	24.3	+20 29	6.80	2	24	934	25.9	+14 51	6.64	2	24
1310	23.3	+40 26	7.37	2	24	"	"	"	6.90	2	45	"	"	"	6.60	2	45
1141	23.3	+35 7	9.37	2	24	934	24.3	+ 5 8	8.01	2	24	1915	25.9	-40 4	9.50	2	34
939	23.3	+ 4 52	8.55	2	24	968	24.3	- 0 8	7.88	2	24	310	25.9	-75 6	9.88	2	34
960	23.3	- 0 4	6.58	2	24	"	"	"	7.81	9	24	1191	26.0	+50 2	9.22	2	24
"	"	"	6.59	2	45	442	24.3	-64 28	9.32	2	46	313	26.1	+71 36	6.82	3	45
2468	23.3	-31 39	7.25	3	45	250	24.4	+74 38	7.47	2	24	1283	26.1	+48 14	7.70	2	45
2244	23.3	-36 41	7.12	3	45	2410	24.4	-30 7	8.89	2	34	1174	26.1	+36 15	7.08	3	45
"	"	"	7.36	2	46	1984	24.4	-39 19	6.78	3	45	847	26.1	+24 54	9.26	2	24
862	23.4	+18 18	6.58	3	45	969	24.5	- 0 6	6.88	2	24	1155	26.1	- 4 54	8.60	2	24
940	23.4	+ 4 56	9.15	2	24	"	"	"	6.98	2	45	"	"	"	8.65	3	24
1141	23.4	-14 52	8.91	2	24	1364	24.6	+49 19	6.57	2	24	446	26.1	-64 25	7.54	2	46
2225	23.4	-26 40	7.10	2	45	"	"	"	6.78	4	45	835	26.2	+26 54	7.11	3	45
790	23.5	+10 3	7.77	2	24	1091	24.6	+ 0 6	8.55	2	24	860	26.2	+ 9 9	7.68	2	45
1025	23.5	+ 1 8	7.59	2	24	1092	24.6	- 7 21	6.55	3	45	1204	26.2	-10 9	7.01	2	24
1141	23.6	- 4 47	7.60	2	24	1985	24.6	-39 0	7.52	3	45	891	26.5	+59 41	8.21	2	24
"	"	"	7.25	3	24	1168	24.7	+47 8	7.74	2	45	1232	26.5	+44 43	7.82	2	24
1095	23.6	-18 5	7.58	2	45	2414	24.7	-30 4	9.04	2	34	1003	26.5	+31 48	7.26	2	45
1321	23.7	+39 45	7.77	2	24	1076	24.9	+34 57	8.57	2	24	959	26.5	+ 5 0	8.91	2	24
1265	23.7	- 5 26	7.98	3	24	1790	24.9	-50 7	9.74	2	34	424	26.5	-60 30	7.04	2	46
2452	23.7	-25 44	7.43	5	45	533	25.0	+65 0	8.55	2	24	981	26.6	+ 0 2	8.38	2	24
2399	23.7	-30 3	9.49	2	34	534	25.0	+64 58	7.50	2	24	1027	26.7	+32 13	6.54	3	45
2260	23.7	-34 42	6.80	2	34	948	25.0	+ 4 48	9.50	2	24	929	26.7	- 1 57	8.22	2	24
"	"	"	6.97	4	45	1273	25.0	- 5 1	9.35	2	24	1126	26.7	- 3 18	6.77	3	45
"	"	"	7.03	2	46	228	25.1	+75 8	8.72	2	24	1067	26.7	-15 6	9.15	2	24
911	23.8	+29 29	7.16	2	45	783	25.1	+27 41	7.50	3	45	2487	26.7	-25 3	9.65	2	34
795	23.8	+10 3	8.87	2	24	918	25.1	- 1 50	7.87	2	24	1137	26.8	+45 11	8.47	2	24
1985	23.8	-45 8	8.38	2	34	1202	25.1	-10 1	8.56	2	24	1301	26.8	+43 52	7.18	2	45
1028	23.9	+ 1 4	8.34	2	24	389	25.1	-70 7	10.02	2	34	806	26.9	+10 10	9.07	2	24
909	23.9	- 1 51	8.67	2	24	1317	25.2	+42 20	7.88	2	45	1103	26.9	- 7 8	7.49	2	45
1133	23.9	- 8 28	6.87	3	45	974	25.2	+20 6	8.75	2	24	229	27.0	+75 16	8.47	2	24
249	24.0	+74 15	6.99	3	45	3139	25.2	-24 51	9.95	2	34	1368	27.0	+49 11	8.56	6	45
1184	24.0	+50 57	7.60	2	45	1131	25.3	+45 28	7.82	2	24	1030	27.1	+32 40	6.64	3	45
1326	24.0	+39 57	8.17	2	24	1132	25.3	+45 25	7.92	2	24	865	27.1	+10 0	8.72	5	24
938	24.0	+19 57	8.95	2	24	800	25.4	+10 10	7.27	2	24	1880	27.1	-47 9	6.52	2	46
1097	24.0	-19 59	8.93	2	24	801	25.4	+10 5	7.17	2	24	1288	27.2	+48 58	7.74	2	45
2305	24.0	-35 5	9.30	2	34	"	"	"	7.12	1	24	953	27.2	+19 57	9.25	2	24
227	24.1	+75 55	9.17	2	24	950	25.4	+ 4 56	9.70	2	24	328	27.2	-74 43	8.03	2	34
1080	24.1	+51 9	7.88	2	45	1129	25.4	-22 48	7.72	3	45	1222	27.3	+41 3	7.06	2	45
1278	24.1	+48 52	7.30	2	45	1038	25.5	+ 1 2	9.39	2	24	1108	27.3	+ 1 0	8.54	2	24
992	24.1	+31 27	7.76	2	45	309	25.5	-75 6	8.78	2	34	1210	27.3	-10 5	8.41	2	24
1029	24.1	+ 1 5	8.94	2	24	2276	25.6	-34 52	8.60	2	34	854	27.4	+24 33	6.96	2	24
1089	24.1	+ 0 7	8.23	2	24	1909	25.6	-40 6	9.05	2	34	"	"	"	6.88	2	45
2359	24.1	-32 30	6.91	3	45	1023	25.7	+46 48	7.54	2	45	362	27.5	+70 18	6.89	2	24
"	"	"	6.85	2	46	1040	25.7	+ 1 4	9.04	2	24	"	"	"	6.81	2	45
2066	24.1	-44 57	7.22	2	34	978	25.7	- 0 3	8.08	2	24	986	27.5	- 0 4	6.58	3	24
"	"	"	6.56	2	46	873	25.8	+18 10	6.98	6	45	1165	27.5	-16 45	7.18	2	45
792	24.2	+16 6	7.38	2	45	1912	25.8	-40 5	9.30	2	34	3166	27.5	-24 53	8.40	1	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
482	m. 27.6	° 65 3	7.80	2	24	A	m. 29.7	° 34 23	6.88	2	46	2419	m. 31.8	° 33 20	6.60	3	23
1369	27.7	+49 57	9.07	2	24	1005	29.9	+ 8 38	7.58	3	45	"	"	" "	6.73	3	34
1370	27.7	+49 30	7.58	2	45	1173	29.9	- 4 10	6.68	3	45	"	"	" "	6.60	2	44
393	27.7	-70 9	8.46	2	34	1124	29.9	- 7 16	6.93	3	45	"	"	" "	6.68	2	45
954	27.8	+ 5 12	8.51	2	24	1127	29.9	-18 53	7.16	2	45	"	"	" "	6.82	2	46
1285	27.8	- 5 2	8.55	2	24	1231	30.0	+41 46	7.10	2	45	837	31.8	-57 9	6.76	2	46
1075	27.8	-15 3	9.41	2	24	1175	30.0	- 4 50	8.68	3	24	871	31.9	+15 11	7.69	2	24
1174	28.0	+48 1	7.58	2	45	2483	30.0	-30 1	7.94	3	34	989	31.9	+ 4 42	7.50	2	45
1810	28.0	-50 11	7.94	2	34	"	"	" "	7.73	6	44	1240	32.1	+41 18	6.56	3	45
1310	28.1	+43 11	7.34	2	45	918	30.1	+54 53	8.46	2	24	1125	32.2	+34 55	8.82	2	24
2299	28.1	-34 50	9.80	2	34	1316	30.1	+44 1	7.42	2	45	1126	32.2	+35 1	8.17	2	24
1975	28.1	-42 23	6.98	2	46	1228	30.1	- 9 58	8.56	2	24	2513	32.2	-30 36	7.54	3	45
1143	28.2	+45 10	9.17	2	24	298	30.2	+73 56	6.79	3	45	599	32.3	+63 14	7.18	5	45
1339	28.2	+40 3	9.47	2	24	1252	30.2	+44 32	7.34	2	45	1006	32.3	+55 3	7.86	2	24
1168	28.2	-16 24	6.83	3	45	972	30.2	+19 29	7.17	3	45	1362	32.3	+42 37	7.44	2	45
429	28.2	-60 5	9.48	2	34	2373	30.2	-35 4	9.55	2	34	964	32.3	+30 9	9.01	2	24
856	28.3	+15 31	7.27	3	24	1909	30.3	-47 45	7.51	2	46	873	32.3	+15 7	9.29	2	24
950	28.5	+14 56	8.74	2	24	902	30.4	+21 56	6.74	3	45	1098	32.3	-15 6	9.65	2	24
475	28.5	-65 32	6.76	2	46	881	30.5	+25 6	9.44	5	24	1386	32.4	+49 57	8.67	2	24
1242	28.6	+37 50	7.50	2	45	1011	30.5	+ 0 2	8.18	2	24	894	32.6	+60 34	6.98	3	45
992	28.6	- 0 6	8.03	2	24	961	30.5	- 1 54	7.92	2	24	988	32.6	+ 3 16	9.05	3	44
1136	28.6	- 3 32	6.98	3	45	982	30.6	+ 4 58	7.76	2	24	1224	32.6	-19 55	8.33	2	24
3187	28.6	-24 50	9.27	3	34	1187	30.6	- 4 54	7.35	2	24	1132	32.6	-19 59	8.58	2	24
183	28.8	+79 34	7.86	2	24	1323	30.6	- 4 58	8.70	5	24	983	32.7	+52 30	7.22	2	45
476	28.8	-65 5	8.46	2	34	2324	30.6	-34 50	9.65	2	34	1138	32.7	+ 0 55	7.24	2	24
1247	28.9	+44 15	7.17	2	45	1044	30.7	+56 18	6.89	3	24	1342	32.7	- 5 0	7.30	2	24
1096	28.9	+35 0	8.87	2	24	1205	30.7	-21 8	7.40	2	45	440	32.7	-60 1	9.18	2	34
894	28.9	+21 52	9.76	9	24	1379	30.8	+49 54	8.37	2	24	486	32.8	+65 4	8.80	2	24
2507	28.9	-25 26	7.35	2	45	1089	30.9	-15 48	6.67	3	45	1325	32.8	+43 16	7.14	2	45
820	28.9	-54 59	9.08	2	34	968	31.0	- 1 49	8.37	2	24	1275	32.8	+37 56	6.89	3	45
339	29.0	+69 55	7.04	2	24	401	31.0	-70 3	8.54	2	34	994	32.8	+19 59	9.15	2	24
1041	29.0	+56 26	7.49	3	24	1190	31.1	- 4 29	6.85	2	24	973	32.8	+ 5 57	7.53	2	45
948	29.0	- 1 48	8.52	2	24	"	"	" "	7.12	2	45	1140	32.8	+ 0 56	7.89	2	24
1819	29.0	-50 8	8.10	2	34	2563	31.1	-31 46	7.14	4	45	1187	32.8	-14 54	8.76	2	24
830	29.0	-57 14	6.94	2	46	"	"	" "	7.43	2	46	966	32.9	+30 6	7.76	2	24
1002	29.1	+20 10	8.85	2	24	142	31.1	-81 7	7.15	3	34	1024	32.9	+ 8 26	7.04	2	45
1343	29.2	+40 6	8.97	2	24	806	31.2	+61 53	6.65	3	24	184	32.9	-79 50	8.76	2	34
951	29.2	- 1 59	7.07	2	24	1333	31.2	- 5 7	9.10	2	24	1373	33.0	+39 50	8.27	2	24
1119	29.2	- 7 6	6.61	3	45	1381	31.3	+49 21	7.07	2	24	968	33.0	+30 50	7.52	2	45
869	29.3	+24 57	8.71	2	24	1188	31.3	+35 32	7.32	2	45	995	33.0	+ 4 53	7.85	2	24
958	29.3	+ 5 35	6.71	3	24	1131	31.3	- 7 28	7.26	2	45	2350	33.0	-34 47	7.95	2	34
1170	29.3	-14 52	9.11	2	24	1382	31.4	+50 0	9.42	2	24	"	"	" "	7.53	3	45
1000	29.4	- 0 5	6.53	2	24	1126	31.4	-20 0	8.08	2	24	2394	33.0	-35 7	6.65	2	34
"	"	" "	6.58	2	45	1121	31.5	+34 59	9.07	2	24	"	"	" "	6.94	3	45
1167	29.4	- 4 52	6.80	2	24	1238	31.6	+41 47	6.87	3	45	"	"	" "	6.84	2	46
"	"	" "	6.89	2	45	1367	31.6	+39 53	9.07	2	24	233	33.1	+75 28	8.72	2	24
1221	29.6	-10 7	8.61	2	24	1150	31.7	+45 23	8.12	2	24	903	33.1	+59 59	8.86	2	24
1180	29.7	+47 53	7.34	2	45	1234	31.7	-10 2	8.96	2	24	1277	33.1	+37 55	7.33	2	45
1224	29.7	-10 35	7.52	2	45	2539	31.7	-25 48	7.92	2	45	985	33.1	- 1 48	8.62	2	24
2315	29.7	-34 23	6.75	4	45	2056	31.7	-45 3	9.88	2	34	257	33.2	+74 34	7.27	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1375	m. 33.2	+39 53	9.17	2	24	920	m. 34.7	+ 9 25	8.57	9	45	1257	m. 36.3	+41 5	7.16	2	45
987	33.2	- 1 13	6.75	3	24	851	34.7	-57 31	7.52	2	46	1388	36.3	+39 56	8.37	2	24
"	"	" "	6.74	3	45	81	34.8	+85 16	7.61	3	24	1126	36.3	+33 20	8.55	7	45
1197	33.3	+35 57	7.74	2	45	1355	34.8	- 5 7	8.85	2	24	986	36.3	+14 54	9.19	5	24
1198	33.3	- 4 9	6.76	4	45	888	34.9	+15 3	8.09	2	24	852	36.3	+10 3	8.92	2	24
1377	33.5	+39 47	7.82	2	24	997	34.9	- 1 59	7.52	2	24	1197	36.3	- 8 5	7.60	2	45
1347	33.5	- 5 6	7.60	2	24	2575	34.9	-25 7	9.00	2	34	1119	36.3	-15 6	8.70	2	24
1190	33.5	-14 49	8.16	2	24	1231	35.0	-19 50	8.18	2	24	1149	36.3	-20 20	7.02	2	24
1104	33.5	-15 0	9.61	2	24	1376	35.1	+43 0	6.99	3	45	2641	36.3	-31 18	7.51	3	45
970	33.6	+30 2	8.16	2	24	1150	35.1	+ 0 56	8.79	2	24	321	36.3	-75 18	8.33	2	34
181	33.7	+80 34	7.90	3	24	1110	35.1	-15 55	7.33	2	45	544	36.4	+64 43	6.85	2	24
909	33.7	+24 10	7.04	2	45	3281	35.1	-24 56	7.85	2	34	"	"	" "	6.86	2	45
2343	33.7	-26 47	7.50	2	45	1207	35.2	+35 35	6.72	2	24	602	36.4	+63 15	7.57	2	45
2605	33.7	-31 7	7.28	3	45	"	"	" "	6.72	2	45	1127	36.4	+33 16	6.84	3	45
838	33.8	+10 13	8.42	2	24	"	"	" "	6.72	20	46	1150	36.4	-20 7	8.98	2	24
2317	33.8	-28 41	7.18	2	45	"	"	" "	6.78	6	64	1163	36.5	+45 10	9.27	2	24
541	33.9	+65 1	9.05	2	24	1005	35.2	+ 4 57	9.31	2	24	1212	36.5	+35 11	8.57	2	24
990	33.9	- 1 13	7.91	3	24	1252	35.2	- 9 58	9.11	2	24	1152	36.5	+34 56	9.37	2	24
1183	33.9	- 8 31	6.76	3	45	1009	35.3	+55 16	7.46	2	24	845	36.5	-55 0	7.08	2	34
2124	33.9	-38 5	6.96	3	45	1014	35.3	+20 1	8.25	2	24	236	36.6	+75 42	7.82	2	24
542	34.0	+64 41	8.42	6	45	989	35.4	+52 25	7.00	3	45	934	36.6	+25 2	8.81	2	24
2564	34.0	-25 0	9.45	2	34	1007	35.4	+ 5 2	7.16	2	24	920	36.6	+18 57	7.47	2	45
2383	34.0	-29 0	7.38	2	45	1201	35.4	-14 55	9.11	2	24	R	36.6	+ 9 2	10.09	3	24
1297	34.1	+48 24	7.74	2	45	1147	35.4	-20 30	6.54	3	45	1012	36.6	+ 4 56	7.75	2	24
1369	34.1	+40 50	7.68	2	45	2395	35.4	-29 46	8.04	2	34	1217	36.6	- 4 49	9.65	2	24
1371	34.1	+40 8	9.22	2	24	1218	35.6	+50 39	7.32	2	45	969	36.8	+29 54	8.46	2	24
1379	34.1	+39 35	7.82	2	24	485	35.6	-65 1	9.66	2	34	491	36.9	-59 10	7.09	2	46
907	34.1	+25 2	8.86	2	24	932	35.7	+54 48	6.81	2	24	1338	37.0	+43 31	7.70	2	45
915	34.1	+ 9 48	7.36	8	45	"	"	" "	6.83	3	24	923	37.0	+18 57	6.68	3	24
1351	34.1	- 5 15	7.40	2	24	"	"	" "	6.76	2	45	988	37.0	+14 59	8.34	2	24
2395	34.1	-27 16	6.75	3	45	"	"	" "	6.81	20	46	855	37.0	+10 30	7.08	2	24
R	34.2	-35 2	9.10	2	34	1270	35.7	+44 48	7.67	2	24	1125	37.0	-15 23	7.25	2	24
911	34.2	+24 55	9.16	2	24	1148	35.7	- 7 43	7.56	2	45	970	37.1	+29 10	6.74	3	45
913	34.2	+24 29	7.14	2	45	1116	35.7	-15 6	8.35	2	24	904	37.1	+15 9	8.79	2	24
1196	34.2	-16 58	7.45	2	45	1261	35.9	+38 9	7.20	2	45	1040	37.1	+ 2 19	6.61	3	45
2358	34.2	-34 45	6.55	2	34	896	35.9	+15 10	7.69	2	24	2413	37.1	-29 46	6.94	2	34
"	"	" "	6.71	3	45	1170	35.9	- 3 54	7.50	2	45	"	"	" "	7.05	2	45
"	"	" "	6.56	2	46	2969	35.9	-23 46	7.28	2	45	1041	37.2	+20 1	8.75	2	24
846	34.3	+28 56	7.16	2	45	1864	35.9	-50 42	6.62	2	46	1240	37.2	-12 21	7.22	2	45
1004	34.3	+19 38	7.55	2	24	868	35.9	-54 52	8.34	2	34	991	37.3	+14 8	6.94	3	45
852	34.3	+12 58	7.22	2	45	1208	36.0	+35 8	9.07	2	24	1059	37.4	- 0 4	7.08	2	24
1064	34.4	+32 51	6.80	3	45	925	36.0	+ 9 9	7.38	3	45	941	37.5	+25 24	6.91	2	24
1204	34.4	- 4 49	8.50	2	24	2399	36.0	-29 50	9.44	2	34	"	"	" "	6.80	2	45
1380	34.5	+39 55	9.32	2	24	1256	36.1	+41 40	6.74	3	45	1016	37.5	+ 4 48	9.30	2	24
1146	34.5	+ 0 52	8.44	2	24	964	36.1	+29 48	7.31	2	24	998	37.6	+ 5 12	7.86	2	24
887	34.6	+15 18	6.69	2	24	1007	36.2	+ 3 44	7.20	2	45	1210	37.6	- 9 38	7.71	2	24
"	"	" "	6.62	2	45	1203	36.2	- 9 50	8.61	2	24	1219	37.6	-13 2	7.44	3	45
2080	34.6	-39 52	8.35	2	34	1258	36.2	-11 15	7.07	2	45	3335	37.6	-24 53	9.25	2	34
906	34.7	+59 52	8.01	2	24	487	36.2	-65 2	9.52	2	34	2452	37.7	-35 2	9.40	2	34
841	34.7	+10 12	8.12	2	24	1189	36.3	+47 40	7.38	2	45	464	37.7	-64 58	9.61	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
943	m. 37.8	° +25 9	9.01	2	24	943	m. 39.1	° +24 23	8.64	4	24	1010	m. 40.7	° + 5 3	8.71	2	24
859	37.8	+10 28	7.83	2	45	855	39.1	+16 3	6.81	3	24	1052	40.8	+46 40	7.10	2	45
1060	37.8	- 0 1	8.58	2	24	3365	39.1	-24 55	9.60	2	34	1093	40.9	+20 8	7.90	2	24
1061	37.8	- 0 2	8.28	2	24	237	39.2	+75 51	8.42	2	24	2447	40.9	-29 57	8.24	2	34
1265	37.8	-10 40	7.09	2	45	1111	39.2	+51 28	6.52	3	45	1854	40.9	-49 53	7.60	2	34
604	37.9	+63 34	6.62	3	45	1312	39.2	+37 16	7.33	2	45	497	41.0	+65 44	6.65	3	45
975	37.9	+29 58	8.11	2	24	997	39.2	+30 7	8.24	5	24	1235	41.0	+35 5	8.97	2	24
1267	37.9	-11 40	7.19	2	45	983	39.2	+29 16	7.40	2	45	1095	41.0	+20 14	7.20	2	24
2121	37.9	-39 56	9.10	2	34	2619	39.2	-25 1	9.75	2	34	1152	41.0	-15 6	8.40	2	24
1133	38.0	-15 7	9.20	2	24	238	39.3	+75 54	9.42	2	24	1177	41.0	-20 8	8.28	2	24
2610	38.0	-25 1	9.90	2	34	950	39.3	+18 40	6.90	3	45	2450	41.0	-29 52	9.24	2	34
1277	38.1	+38 27	7.52	2	45	2412	39.3	-34 0	7.26	3	45	997	41.1	+29 37	7.21	2	24
993	38.1	+30 27	7.51	2	24	"	"	" "	7.26	2	46	885	41.1	+10 53	7.64	2	45
939	38.1	+10 0	8.52	2	24	1894	39.3	-50 3	8.90	2	34	1228	41.1	-14 49	8.51	2	24
1005	38.2	+ 6 51	7.18	2	45	942	39.4	+54 26	6.56	2	24	1153	41.1	-15 8	9.10	2	24
1155	38.2	- 7 31	8.07	2	45	"	"	" "	6.66	2	45	1238	41.2	+35 9	9.42	2	24
2462	38.2	-35 7	9.25	2	34	1194	39.4	+47 26	7.38	2	45	1239	41.2	+35 7	6.62	2	24
1137	38.3	+33 41	7.36	2	45	961	39.4	+25 4	7.81	2	24	"	"	" "	6.59	3	45
941	38.3	+ 9 53	9.07	2	24	884	39.4	+12 51	6.60	3	45	886	41.2	+11 0	7.81	2	45
1163	38.3	+ 0 8	8.43	2	24	1248	39.4	-19 42	7.44	2	24	1232	41.3	+50 3	8.42	2	24
1370	38.3	- 5 3	8.80	2	24	1271	39.5	-10 4	7.16	2	24	978	41.4	+25 31	6.61	2	24
3345	38.3	-24 59	9.45	2	34	323	39.5	-73 45	6.74	5	46	"	"	" "	6.54	2	45
194	38.4	+81 20	8.00	3	24	1012	39.6	+ 6 19	7.23	2	45	2704	41.4	-31 42	6.72	3	45
856	38.4	+58 46	6.60	3	45	1231	39.6	- 4 45	7.20	2	24	"	"	" "	6.82	2	46
857	38.4	+58 56	7.50	3	44	1244	39.6	-21 28	7.02	2	45	880	41.4	-54 51	8.58	2	34
1059	38.4	+56 53	6.79	3	24	1245	39.6	-21 20	7.22	2	45	190	41.4	-79 53	9.38	2	34
1223	38.4	+35 8	8.12	2	24	2504	39.6	-33 28	7.15	3	45	2459	41.5	-29 57	8.99	2	34
1224	38.4	+35 5	8.32	2	24	"	"	" "	6.84	2	46	896	41.6	+12 18	7.19	10	45
2446	38.4	-27 45	7.88	2	45	1225	39.6	+50 3	7.87	2	24	3068	41.7	-23 10	7.30	2	45
1139	38.5	+33 35	6.79	3	45	2039	39.6	-40 4	9.30	2	34	1415	41.8	+39 53	8.77	2	24
940	38.5	+24 53	7.96	2	24	889	39.7	+12 44	7.54	2	45	1015	41.8	+30 29	7.16	2	24
1015	38.6	+22 59	8.56	2	44	1302	39.7	- 6 54	6.67	3	45	963	41.8	+24 39	7.16	2	24
1166	38.6	+ 1 0	8.79	2	24	1174	39.7	-18 20	7.32	2	45	1178	41.8	+ 0 55	8.64	2	24
1060	38.7	+56 29	9.36	1	24	2625	39.8	-25 0	9.80	2	34	84	41.9	+85 3	9.43	2	24
937	38.7	+26 18	7.22	2	45	2439	39.8	-29 54	9.74	2	34	1418	41.9	+40 8	8.27	2	24
1371	38.7	- 5 0	9.70	2	24	2124	39.9	-45 17	7.52	2	34	1416	41.9	+39 30	6.90	3	24
2190	38.7	-44 58	8.68	2	34	1014	40.0	+ 6 14	7.38	2	45	1244	41.9	+35 10	9.27	2	24
1193	38.8	+47 53	6.74	3	45	1028	40.0	+ 4 47	8.30	2	24	2064	41.9	-40 14	7.55	2	34
1008	38.8	+15 1	7.14	2	24	978	40.1	+21 16	7.79	3	41	1027	42.0	+14 59	7.99	2	24
1213	38.8	- 8 58	7.37	2	45	979	40.1	+21 14	7.89	4	44	3073	42.0	-23 41	7.03	2	45
495	38.9	+65 8	8.80	2	24	1250	40.1	-12 49	7.77	5	45	2598	42.0	-30 1	9.49	2	34
1278	38.9	+44 44	7.82	2	24	152	40.3	+82 44	7.46	3	24	2048	42.0	-41 49	7.14	2	46
467	38.9	-64 50	9.66	2	34	2142	40.3	-39 58	8.40	2	34	1017	42.1	+30 2	9.41	2	24
1308	39.0	+37 38	7.72	2	45	548	40.5	+64 53	8.85	2	24	1162	42.1	-15 1	9.26	2	24
1080	39.0	+31 17	6.73	2	45	1272	40.5	-10 1	8.61	2	24	2165	42.1	-39 21	7.00	3	45
1168	39.0	+ 0 55	8.44	2	24	878	40.6	+10 3	8.97	2	24	1038	42.2	+ 4 3	7.54	2	45
2356	39.0	-37 30	7.82	3	45	1252	40.6	-21 42	6.68	3	45	1231	42.2	- 9 53	7.91	2	24
1930	39.0	-48 18	7.21	2	46	324	40.7	+71 17	7.17	2	45	499	42.3	+65 7	7.70	2	24
422	39.0	-70 1	8.24	2	34	1091	40.7	+31 37	7.37	2	45	902	42.4	+12 23	6.57	5	45
1303	39.1	+48 38	7.72	2	45	1067	40.7	+19 53	9.00	2	24	1039	42.4	+ 4 48	8.30	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
188	m. 42.5	° 79 59	9.04	8	24	Λ	m. 44.0	° -36 31	7.12	2	46	2519	m. 45.6	° -29 9	9.77	4	64
1303	42.5	+38 42	7.36	2	45	1243	44.1	-14 20	6.88	3	45	874	45.6	-55 4	8.78	2	34
2230	42.5	-44 59	9.68	2	34	2247	44.1	-44 50	7.98	2	34	1087	45.7	+23 21	7.05	2	45
1269	42.6	-12 51	7.72	2	45	511	44.2	-59 51	9.04	2	34	447	45.7	-70 14	8.34	2	34
1042	42.7	+ 4 56	9.21	2	24	933	44.3	-53 15	6.62	2	46	349	45.7	-74 54	9.43	2	34
1181	42.8	+45 3	8.07	2	24	886	44.4	+27 28	7.14	2	45	152	45.7	-81 40	7.24	3	34
1021	42.8	+30 3	8.61	2	24	2518	44.5	-35 21	8.29	3	45	1242	45.8	+50 9	9.07	2	24
503	42.8	-59 59	9.74	3	34	1097	44.6	- 0 23	7.43	2	24	1021	45.8	+29 53	8.91	2	24
1009	42.9	+29 41	7.76	2	24	1175	44.6	-14 59	9.11	2	24	1205	45.8	-20 7	9.38	2	24
970	42.9	+18 12	7.22	2	45	2690	44.7	-25 9	9.05	2	34	908	45.9	+10 13	8.87	2	24
1168	42.9	-15 17	6.95	2	24	2547	44.7	-33 27	6.92	3	45	2704	45.9	-25 1	8.90	2	34
"	"	"	7.14	2	45	918	44.8	+57 56	7.18	2	45	1106	46.0	+19 30	7.15	2	24
1041	43.0	+ 3 52	7.70	2	45	1297	44.8	+44 51	9.32	2	24	"	"	"	7.08	4	44
1234	43.0	- 9 33	7.76	2	24	1187	44.8	+ 0 7	7.68	2	24	1258	46.1	- 4 56	8.95	2	24
"	"	"	7.83	8	45	1193	44.8	-20 8	8.28	2	24	2647	46.1	-30 40	6.75	3	45
2447	43.0	-28 55	7.52	2	45	2459	44.8	-34 58	7.55	2	34	"	"	"	6.75	2	46
1016	43.1	+ 7 31	7.13	2	45	"	"	"	7.34	3	45	350	46.1	-74 57	9.53	2	34
1424	43.2	+40 4	8.12	2	24	2167	44.8	-45 2	9.52	2	34	1190	46.3	+45 7	9.27	2	24
1003	43.2	+21 6	7.17	3	44	1060	44.9	+46 46	7.68	2	45	2271	46.4	-44 43	8.18	2	34
945	43.2	+11 57	6.90	3	45	1300	44.9	+44 56	10.17	2	24	1445	46.5	+40 10	9.47	2	24
1046	43.2	+ 4 40	7.15	2	24	984	44.9	+24 55	9.06	2	24	2587	46.5	-32 51	6.63	3	45
1218	43.2	- 8 21	8.07	2	45	1132	44.9	+20 8	8.45	2	24	"	"	"	6.93	2	46
2445	43.2	-36 16	6.72	3	45	1278	44.9	-19 26	7.26	2	45	2479	46.5	-34 35	7.50	10	45
"	"	"	6.96	2	46	1430	45.0	+39 32	7.82	2	24	"	"	"	7.18	2	46
550	43.3	+64 57	9.25	2	24	912	45.1	+60 1	8.71	2	24	1113	46.6	+19 43	7.70	2	24
880	43.3	+27 31	7.29	2	45	1054	45.1	+ 4 55	7.50	2	24	"	"	"	7.58	4	44
1243	43.3	- 4 51	9.50	2	24	2569	45.1	-32 27	7.47	3	45	925	46.6	+12 51	8.42	6	46
2444	43.3	-34 56	8.75	2	34	1135	45.2	+20 7	8.40	2	24	1347	46.7	+37 19	6.66	3	45
1362	43.4	+43 59	7.45	2	45	987	45.2	+18 32	6.95	3	45	1300	46.7	-10 2	8.81	2	24
1111	43.4	+31 45	6.72	3	45	1047	45.2	+14 25	6.61	4	45	1304	46.7	-11 40	7.07	8	45
1219	43.4	- 8 25	7.12	2	45	1048	45.2	+14 1	6.79	2	24	1282	46.8	+36 6	7.35	3	45
2504	43.4	-27 10	7.22	2	45	"	"	"	6.79	2	45	2539	46.8	-29 53	8.84	2	34
1296	43.6	+44 55	8.67	2	24	1199	45.2	-20 6	9.33	2	24	913	46.9	+10 7	8.82	2	24
1333	43.6	+37 27	8.40	2	44	3455	45.2	-24 56	8.90	2	34	2540	46.9	-29 9	8.30	4	64
970	43.6	+ 9 51	8.42	2	24	2259	45.2	-44 52	9.92	2	34	350	47.0	+69 35	7.04	2	24
1184	43.6	+ 0 42	7.20	2	45	1318	45.3	+38 32	6.82	3	45	1449	47.0	+40 22	8.22	2	24
112	43.7	+84 59	8.78	2	24	1033	45.3	+30 56	7.36	3	45	966	47.0	+15 8	9.24	2	24
551	43.7	+64 58	8.70	2	24	2511	45.3	-29 4	9.36	4	64	2431	47.0	-37 39	7.10	4	45
1188	43.7	+34 55	8.97	2	24	2757	45.3	-31 43	7.65	3	45	"	"	"	6.88	2	46
1030	43.7	- 1 49	7.17	2	24	2198	45.3	-39 58	9.20	2	34	1051	47.1	+ 6 11	7.00	12	45
193	43.7	-79 58	8.48	2	34	1941	45.3	-50 4	9.24	2	34	1262	47.1	-14 57	9.11	2	24
159	43.7	-80 55	8.39	3	34	894	45.3	-54 52	9.18	2	34	1305	47.2	-10 6	9.71	2	24
1188	43.8	-20 3	8.23	2	24	2516	45.4	-29 37	8.61	4	64	1035	47.3	+ 5 8	8.56	2	24
1880	43.8	-49 53	9.80	2	34	2573	45.4	-32 32	7.05	3	45	1254	47.3	- 9 50	7.36	2	24
1240	43.9	- 9 53	8.71	2	24	"	"	"	6.81	2	46	29	47.4	+88 44	9.08	8	46
1253	43.9	-13 24	7.42	2	45	1435	45.5	+40 7	8.52	2	24	921	47.4	+59 58	9.01	2	24
509	43.9	-59 58	9.41	3	34	953	45.5	+11 28	6.91	3	45	1020	47.4	+25 3	7.66	2	24
1189	44.0	+34 55	9.12	2	24	1419	45.5	- 5 0	8.80	2	24	1064	47.5	+14 51	8.74	2	24
1032	44.0	- 1 56	8.77	2	24	41	45.6	+87 20	8.64	3	24	1193	47.5	-15 32	7.16	2	45
2456	44.0	-36 31	7.09	3	45	990	45.6	+18 23	7.08	2	45	2222	47.5	-39 47	8.15	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1246	m. 47.6	° +50 1	9.52	2	24	243	m. 49.4	° +75 44	9.37	2	24	1036	m. 51.5	° +55 19	6.66	3	24
960	47.6	+11 48	7.20	2	45	1284	45.4	+35 13	7.82	2	24	1211	51.5	+45 9	9.02	2	24
87	47.7	+85 7	9.13	2	24	1272	49.5	-14 8	7.44	2	45	1039	51.5	+24 36	7.31	2	24
1066	47.7	+15 0	8.99	2	24	1044	49.6	+ 5 51	6.73	3	45	1070	51.5	- 1 50	8.47	2	24
903	47.7	-54 57	9.24	2	34	915	49.7	+60 22	7.01	2	24	1270	51.5	- 9 56	9.01	2	24
1310	47.8	+44 58	9.72	2	24	1301	49.7	+36 52	7.84	2	45	1305	51.5	-13 8	7.84	2	45
1045	47.8	+30 28	7.46	2	24	1250	49.7	- 8 26	6.71	3	45	930	51.6	+59 53	8.01	2	24
2731	47.8	-25 15	7.25	2	34	1285	49.8	+35 4	8.32	2	24	1341	51.6	+38 53	7.27	2	45
"	"	"	6.92	3	45	1172	50.0	+20 6	8.94	11	24	1049	51.6	+25 10	8.68	5	24
2785	47.8	-31 48	8.29	9	45	"	"	"	8.92	2	44	939	51.6	+10 13	8.27	2	24
1311	47.9	+44 56	9.07	2	24	"	"	"	8.93	2	45	1304	51.7	-21 42	6.80	3	45
1208	47.9	+34 57	8.97	2	24	31	50.1	+88 25	9.42	8	46	2562	51.7	-28 58	7.84	2	45
1069	47.9	+ 4 58	9.11	2	24	1335	50.1	+38 16	7.24	2	45	1148	51.8	+19 57	9.58	3	24
1289	47.9	-19 4	7.20	2	45	1034	50.1	+25 19	7.71	2	24	1088	51.8	+14 3	7.03	2	45
1296	48.0	-12 47	8.24	2	45	1060	50.1	- 1 57	7.32	2	24	2613	51.8	-29 9	7.80	2	45
1292	48.1	+36 14	7.38	2	45	1297	50.1	-19 43	7.34	2	24	2614	51.8	-29 56	7.89	2	34
1273	48.1	+35 3	7.97	2	24	2764	50.1	-25 4	8.85	2	34	"	"	"	7.90	2	45
1056	48.1	+ 6 14	7.28	6	45	917	50.2	+60 4	8.86	2	24	2615	51.8	-29 59	8.34	2	34
2734	48.1	-25 59	6.87	3	45	1205	50.2	+45 53	6.56	3	45	1043	51.9	+24 37	7.96	2	24
975	48.3	+15 5	8.64	2	24	1288	50.2	+35 34	7.50	2	45	1307	51.9	-21 9	6.96	3	45
1040	48.3	+ 5 7	8.96	2	24	529	50.2	-59 59	9.24	2	34	190	52.0	+80 2	9.02	5	24
886	48.3	-55 7	7.44	2	34	1264	50.3	- 9 49	7.46	2	24	1083	52.0	+56 54	7.57	3	45
504	48.3	-65 12	7.61	2	34	419	50.4	+67 0	6.87	8	45	1216	52.0	+45 37	6.60	2	45
937	48.4	+12 25	7.56	2	45	1038	50.4	+25 2	8.81	2	24	R	52.0	+14 55	8.64	2	24
1203	48.4	-15 5	9.35	2	24	1310	50.4	-12 57	7.78	2	45	534	52.0	-69 56	7.94	2	34
888	48.4	-55 5	7.39	1	34	507	50.4	-65 17	7.96	2	34	"	"	"	7.58	2	46
522	48.4	-59 52	8.78	2	34	1461	50.5	+39 57	8.47	2	24	1075	52.1	+46 31	7.24	2	45
922	48.5	+10 15	8.22	2	24	1288	50.5	- 4 50	7.10	2	24	1058	52.1	+29 37	7.81	2	24
926	48.6	+10 13	6.97	2	24	2470	50.5	-37 33	7.32	3	45	1265	52.1	- 8 24	6.87	3	45
"	"	"	6.98	2	45	1209	50.6	+45 6	8.17	2	24	1323	52.1	-10 7	9.01	2	24
1028	48.7	+55 57	6.97	3	45	1337	50.6	+38 37	7.83	1	45	1232	52.1	-20 2	8.38	5	24
1197	48.7	+45 10	9.37	2	24	2580	50.6	-35 56	6.78	3	45	3557	52.1	-24 6	7.65	2	45
1214	48.8	+47 42	7.59	2	45	1266	50.7	- 9 53	8.76	2	24	2618	52.1	-29 53	9.40	2	34
1434	48.8	- 5 43	6.80	3	45	2558	50.7	-26 41	6.81	3	45	345	52.1	-75 3	9.48	2	34
1291	48.8	-19 54	9.28	2	24	2144	50.8	-40 1	9.55	2	34	509	52.2	+65 3	7.45	2	24
1304	48.9	+41 19	6.54	3	45	357	50.9	+69 47	9.79	2	24	1472	52.2	+40 2	7.37	2	24
1037	49.0	+29 57	7.16	2	24	1365	51.0	+37 31	7.56	2	45	1093	52.2	+14 57	8.84	2	24
1297	49.1	+36 55	7.16	2	45	1044	51.0	+25 4	9.31	2	24	1082	52.2	+ 4 59	7.71	2	24
1128	49.1	+19 35	7.98	4	44	1078	51.0	+ 4 54	9.40	2	24	1275	52.2	- 9 49	9.01	2	24
1276	49.1	- 4 58	8.65	2	24	1267	51.0	- 9 56	9.41	2	24	2844	52.2	-31 33	6.58	3	45
1039	49.2	+29 9	7.85	2	45	2582	51.0	-35 6	8.10	2	34	"	"	"	6.92	2	46
2503	49.2	-34 35	6.66	3	45	1199	51.1	+33 15	7.43	2	45	541	52.2	-61 52	6.94	2	46
"	"	"	6.56	2	46	926	51.1	+16 21	6.91	3	45	557	52.3	+64 58	8.80	2	24
1032	49.3	+55 39	7.09	3	24	991	51.1	+15 4	7.59	2	24	1139	52.3	+51 4	6.63	3	45
1283	49.3	+35 9	8.17	2	24	507	51.3	+65 31	6.74	3	45	1322	52.3	+41 55	7.82	2	45
1041	49.3	+29 56	8.91	2	24	1469	51.3	+40 47	7.62	2	45	1130	52.3	+23 9	7.53	3	45
1131	49.3	+19 40	8.10	4	44	1146	51.3	+19 56	8.75	3	24	1227	52.3	+ 0 1	6.78	2	24
1074	49.3	+14 12	6.84	3	45	1319	51.3	-10 7	9.06	2	24	"	"	"	6.87	5	45
1304	49.3	-12 25	8.01	2	45	2783	51.3	-25 10	9.10	2	34	1234	52.3	-20 7	9.53	2	24
2685	49.3	-30 36	7.94	4	45	1188	51.4	+20 15	8.90	4	24	2296	52.3	-38 7	7.41	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
311	m. 52.4	° +74 1	7.34	2	45	943	m. 53.8	° +27 17	6.83	3	45	1230	m. 55.6	° +45 2	9.42	2	24
2596	52.4	-35 7	8.60	2	34	1065	53.8	+25 5	8.91	2	24	1246	55.6	-7 36	8.13	2	45
193	52.5	+79 57	9.30	2	24	R	53.8	+19 57	8.75	2	24	1323	55.6	-19 52	8.88	2	24
1045	52.5	+24 48	7.61	2	24	1225	53.9	+45 10	7.57	2	24	1248	55.7	-7 29	7.30	3	45
1431	52.6	+49 59	9.12	2	24	2554	53.9	-35 1	9.80	2	34	1078	55.8	+30 0	9.71	2	24
1062	52.6	+29 59	7.06	2	24	2343	53.9	-44 2	6.72	1	46	1294	55.8	-9 52	9.66	2	24
1023	52.6	+9 56	8.22	2	24	542	53.9	-59 56	8.04	2	34	1254	55.8	-20 1	9.58	2	24
506	52.6	-60 6	9.34	2	34	1133	54.0	+8 24	6.89	3	24	1341	55.9	-10 2	8.66	2	24
1331	52.7	+44 59	7.95	5	24	1052	54.1	+24 57	8.81	2	24	1165	56.0	+32 35	6.86	2	45
1058	52.7	+25 46	6.61	3	45	1209	54.1	+20 4	8.85	2	24	510	56.1	+65 9	8.25	2	24
1359	52.8	-6 5	7.57	10	45	2871	54.2	-31 56	7.56	3	45	2631	56.1	-35 22	7.01	3	45
508	52.8	-60 3	7.24	2	34	2615	54.2	-35 7	9.60	2	34	1102	56.2	+4 54	8.80	2	24
"	"	"	7.04	2	46	969	54.3	+29 1	7.32	2	45	1242	56.2	-15 1	8.31	2	24
1432	52.9	+49 58	7.87	2	24	1165	54.3	+19 58	7.79	6	24	1344	56.3	-10 4	8.46	2	24
940	52.9	+16 36	7.18	2	45	2560	54.3	-34 29	7.51	3	45	1443	56.5	+49 53	8.67	2	24
948	52.9	+10 8	9.07	2	24	1135	54.4	+22 54	6.92	3	24	1115	56.5	+14 54	8.74	2	24
2637	52.9	-33 27	7.14	3	45	1211	54.4	+20 2	8.80	2	24	2312	56.5	-39 15	8.33	3	45
221	53.0	+76 10	9.07	2	24	2827	54.4	-25 9	9.20	2	34	1347	56.6	-10 8	9.01	2	24
1040	53.0	+18 50	7.12	2	45	2646	54.4	-29 7	7.80	2	45	2902	56.6	-31 3	7.85	3	45
949	53.0	+10 13	9.22	2	24	2179	54.4	-40 8	8.25	2	34	2260	56.6	-45 8	10.18	2	34
950	53.0	+10 6	9.07	2	24	1086	54.6	+57 1	6.58	3	45	1073	56.7	+5 5	8.96	2	24
1170	53.0	+1 52	7.20	2	45	957	54.6	+16 17	6.75	3	45	1182	56.8	+19 56	8.60	2	24
2275	53.0	-39 10	7.21	5	45	1018	54.6	+15 6	7.69	2	24	2764	56.8	-30 5	8.70	2	34
1226	53.1	-15 25	6.90	2	24	980	54.6	+12 38	6.53	3	45	1175	56.9	+31 23	7.12	2	45
"	"	"	6.98	3	45	3586	54.6	-24 50	9.35	2	34	1191	56.9	+1 45	7.83	2	45
1066	53.2	+30 0	8.46	2	24	1226	54.7	+45 9	8.57	2	24	1476	56.9	-5 8	9.15	2	24
1100	53.2	+15 0	9.09	2	24	1242	54.7	+0 2	7.98	2	24	1444	57.0	+49 51	8.72	2	24
1247	53.2	-18 4	6.92	3	45	1158	54.8	+32 38	7.34	2	45	1324	57.0	+35 8	8.67	2	24
2728	53.2	-30 5	8.65	2	34	1332	54.8	-12 51	7.34	10	45	1193	57.0	+1 43	8.56	2	45
1334	53.3	+44 56	9.37	2	24	1333	54.8	-12 43	8.09	10	45	511	57.1	+65 24	7.60	2	24
1480	53.3	+39 53	7.62	2	24	1312	54.9	+35 5	9.32	2	24	1235	57.1	+45 34	7.18	2	45
1202	53.3	+20 10	9.05	2	24	1064	54.9	+5 8	9.16	2	24	1249	57.1	-15 35	6.80	3	45
954	53.3	+10 13	9.22	2	24	1097	54.9	+4 49	7.55	2	24	1333	57.1	-16 24	7.10	2	45
3567	53.3	-24 59	8.40	2	34	1463	54.9	-5 10	8.85	2	24	1091	57.2	+46 33	6.98	3	45
1435	53.4	+49 59	8.72	2	24	1109	55.0	+14 56	8.19	2	24	1353	57.2	+44 16	6.71	3	45
1310	53.4	-4 39	6.75	2	24	967	55.0	+10 12	9.02	2	24	1076	57.2	+25 0	9.31	2	24
"	"	"	6.95	3	45	1372	55.0	-6 36	7.49	2	45	1229	57.2	+20 35	7.17	2	44
1456	53.5	-5 3	9.40	2	24	981	55.1	+53 32	6.85	3	45	1196	57.2	+1 5	8.39	2	24
1224	53.6	+45 10	8.37	2	24	1236	55.1	+47 49	6.51	3	45	1144	57.2	-0 6	8.38	2	24
1130	53.6	+22 28	7.36	2	45	2625	55.1	-35 1	8.95	2	34	1478	57.2	-5 8	7.00	2	24
1046	53.6	+18 52	7.47	2	45	1357	55.2	+38 44	7.22	2	45	"	"	"	6.82	2	45
1045	53.7	+55 9	9.06	2	24	1098	55.2	+4 55	9.01	2	24	2670	57.2	-27 34	8.98	13	45
1209	53.7	+33 8	6.80	3	45	1278	55.2	-8 7	6.95	3	45	165	57.2	-80 9	9.24	2	34
966	53.7	+28 8	7.04	3	45	935	55.3	+59 52	8.76	2	24	1046	57.3	+26 32	6.97	3	45
1072	53.7	+21 36	6.68	3	45	516	55.3	-60 9	10.17	3	34	1257	57.3	-7 18	6.90	3	45
1089	53.7	+4 51	8.80	2	24	1048	55.4	+9 53	9.07	2	24	2319	57.3	-39 57	8.65	2	34
1304	53.8	+35 19	7.82	2	24	1237	55.5	+47 59	7.30	2	45	1500	57.4	+39 57	9.17	2	24
1231	53.8	+34 30	6.77	2	24	1239	55.5	-15 4	8.46	2	24	935	57.4	-54 53	9.68	2	34
"	"	"	6.86	2	45	2696	55.5	-32 13	7.34	5	45	1197	57.5	+1 6	8.39	2	24
1158	53.8	+31 57	7.24	2	45	2660	55.5	-33 50	7.83	3	45	1097	57.7	+25 4	9.16	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2644	m. 57.7	° -35 20	8.54	6	45	2609	m. 59.7	° -36 52	6.79	4	45	1279	m. 1.3	° - 7 37	7.28	2	45
2591	57.7	-36 28	7.57	3	45	"	"	" "	7.12	2	46	2412	1.3	-44 56	9.80	2	34
2546	57.7	-37 5	7.22	3	45	2564	59.7	-37 33	6.84	3	45	1266	1.4	+34 51	7.87	2	24
"	"	" "	7.04	2	46	"	"	" "	6.94	2	46	512	1.5	-64 51	6.99	2	34
1366	57.8	+38 35	6.81	3	45	988	59.8	+54 56	8.50	2	24	"	"	" "	7.10	2	46
1103	57.8	+ 7 38	6.95	3	24	1108	59.8	+30 4	9.56	2	24	2301	1.6	-45 11	6.80	2	34
1329	57.8	-19 42	7.64	2	24	1008	59.8	+28 56	7.45	2	45	1180	1.7	+22 43	7.30	2	45
2282	57.8	-42 52	6.64	2	46	1361	59.8	-10 3	8.46	2	24	1345	1.8	+35 8	7.67	2	24
229	57.9	+77 19	7.44	2	45	198	59.9	+80 0	8.75	5	24	1285	1.8	+ 0 6	8.43	2	24
1480	57.9	- 5 4	8.65	2	24	1111	0.0	+29 6	7.58	2	45	2724	1.8	-33 30	7.26	3	45
1261	57.9	-20 2	8.53	2	24	1269	0.0	+ 0 52	7.14	2	24	1346	1.9	+35 7	9.27	2	24
2677	57.9	-27 22	7.34	2	45	"	"	" "	7.13	2	45	1297	1.9	- 3 20	6.75	5	45
2698	57.9	-29 53	9.00	2	34	1491	0.0	- 5 20	7.85	5	24	3685	1.9	-24 55	8.75	2	34
1099	58.0	+25 6	8.81	2	24	2898	0.0	-25 5	9.43	3	34	1109	2.0	+24 55	8.66	2	24
1080	58.0	+24 59	9.41	2	24	1270	0.2	+ 0 37	7.26	2	45	2419	2.0	-44 54	8.34	2	34
1109	58.0	+17 7	7.52	2	45	2733	0.3	-29 20	7.72	2	45	931	2.1	+60 28	6.79	3	24
1100	58.1	+25 27	7.01	2	24	340	0.4	+71 8	7.47	2	45	948	2.1	+59 11	7.20	2	45
2647	58.1	-35 3	7.45	2	34	1339	0.4	+35 14	7.42	2	24	1015	2.1	+10 28	6.83	2	24
"	"	" "	7.14	3	45	1344	0.4	-17 57	7.82	3	45	"	"	" "	6.88	2	45
1339	58.2	+48 15	6.51	3	45	2900	0.4	-25 6	9.60	1	34	1412	2.1	- 6 11	6.54	3	24
1129	58.2	+14 58	8.19	2	24	2671	0.4	-35 7	9.05	2	34	"	"	" "	6.62	3	44
2680	58.2	-27 26	7.17	3	45	2400	0.4	-44 52	8.74	3	34	1269	2.1	-15 7	8.75	2	24
2703	58.2	-29 58	8.75	2	34	226	0.5	+76 31	7.84	2	45	202	2.2	+80 24	7.42	4	24
1458	58.3	- 2 29	7.02	5	45	1087	0.5	+ 9 53	8.27	2	24	515	2.2	+65 6	9.10	2	24
1447	58.4	+49 58	9.17	2	24	1291	0.5	-18 4	7.93	8	45	1271	2.2	+34 52	9.27	2	24
2881	58.5	-25 3	9.60	2	34	366	0.6	+69 51	9.74	2	24	1357	2.2	-16 30	6.68	3	45
2789	58.5	-30 1	8.40	2	34	1360	0.6	+36 16	6.86	3	45	2244	2.2	-40 3	7.80	2	34
923	58.6	-55 5	8.88	2	34	1486	0.7	+42 41	6.88	3	45	362	2.2	-75 10	8.43	2	34
2372	58.7	-38 59	6.96	5	45	1382	0.7	+38 5	7.05	3	45	949	2.3	+59 57	8.11	2	24
"	"	" "	6.82	2	46	1192	0.7	+23 39	6.89	3	24	1114	2.3	- 1 56	8.12	2	24
3373	58.8	-23 13	7.43	2	45	999	0.7	-53 35	6.98	2	46	480	2.3	-70 1	8.44	2	34
1488	58.9	+40 41	8.18	2	45	1455	0.8	+49 57	8.47	2	24	1466	2.4	+43 10	7.02	2	45
1449	59.0	+49 52	8.82	2	24	1247	0.8	+45 4	8.42	2	24	1272	2.4	+34 55	7.82	2	24
2719	59.0	-30 0	7.90	2	34	1079	0.8	+26 40	7.50	2	45	1123	2.4	+29 52	8.61	2	24
942	59.0	-54 57	7.58	3	34	1259	0.8	+20 7	8.95	2	24	2730	2.4	-33 13	6.67	3	45
1267	59.1	+50 4	8.47	2	24	2689	0.8	-28 37	7.77	2	45	"	"	" "	6.86	2	46
1113	59.1	+ 4 47	9.40	2	24	2691	0.8	-28 3	7.19	2	45	1371	2.5	+41 16	7.89	2	45
1136	59.2	+14 24	6.74	3	45	556	0.8	-69 52	9.60	2	34	1355	2.5	-19 56	8.08	2	24
1362	59.3	+44 58	8.12	2	24	1248	0.9	+45 33	7.32	2	45	1207	2.6	+31 17	7.46	2	45
1255	59.3	+34 58	8.87	2	24	557	0.9	-69 58	9.30	2	34	1036	2.6	+11 16	8.81	5	45
1452	59.4	+49 58	8.57	2	24	1058	1.0	+55 59	7.82	2	45	3436	2.6	-23 5	7.13	3	45
1244	59.4	+20 9	8.75	2	24	1497	1.0	- 5 3	8.35	2	24	3699	2.6	-24 55	7.20	2	34
1054	59.5	+15 28	7.59	2	24	1364	1.1	+36 5	7.11	2	45	"	"	" "	6.93	3	45
2888	59.5	-25 9	10.30	2	34	1082	1.1	+26 42	7.01	3	45	1391	2.7	+38 19	7.52	2	45
554	59.5	-69 52	8.54	2	34	999	1.1	+16 23	6.51	3	45	1105	2.8	+46 46	7.18	2	45
1322	59.6	-14 5	6.89	3	45	1499	1.1	- 5 52	7.17	2	45	1127	2.8	+30 3	8.71	2	24
1493	59.7	+40 10	9.82	2	24	1278	1.2	+ 0 1	8.28	2	24	1131	2.9	+ 4 59	8.61	2	24
1184	59.7	+32 0	7.12	2	45	R	1.2	-25 1	7.80	2	34	1132	2.9	+ 4 56	8.41	2	24
1104	59.7	- 1 35	6.82	3	45	1421	1.3	+38 0	7.02	2	45	3705	2.9	-24 54	9.80	2	34
2893	59.7	-25 8	9.25	2	34	1001	1.3	+16 34	7.18	2	45	993	3.0	+54 51	9.31	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	
3003	m. 3.0	° -31 24	' 7.38	3	45	1235	m. 4.6	° + 1 0	' 7.54	2	24	1155	m. 6.6	° + 6 50	' 7.09	2	45	
1276	3.1	+34 59	9.47	2	24	1521	4.6	- 5 3	8.35	2	24	1044	6.8	+10 22	7.43	2	24	
1105	3.1	+ 5 0	8.91	2	24	570	4.7	+64 59	9.75	2	24	1299	6.8	-15 46	6.70	3	45	
1226	3.1	+ 1 7	8.59	2	24	1117	4.7	+26 3	7.93	3	24	1411	6.9	-10 13	7.21	2	24	
1121	3.3	- 1 56	7.97	2	24	1090	4.7	+15 6	8.44	2	24	2699	7.0	-34 48	6.75	2	34	
"	"	"	"	8.05	11	45	1432	4.7	- 6 31	7.55	2	45	"	"	"	6.66	3	45
1009	3.3	-56 13	6.59	2	46	1136	4.8	+29 56	9.51	2	24	"	"	"	6.65	2	46	
2777	3.4	-32 30	7.60	4	45	2398	4.8	-39 58	8.20	2	34	1312	7.1	+20 6	8.40	2	24	
2227	3.5	-41 12	6.94	2	46	2444	4.8	-44 43	6.86	3	34	1256	7.1	+19 51	8.25	2	24	
2258	3.6	-40 5	9.50	2	34	"	"	"	6.77	2	46	953	7.2	+59 15	6.81	2	24	
1261	3.7	+47 55	6.84	3	45	1259	4.9	+45 5	8.57	2	24	"	"	"	6.75	2	45	
1281	3.7	+34 52	9.57	2	24	1036	4.9	+28 56	7.63	2	45	1279	7.2	+33 40	7.90	2	45	
1284	3.7	+20 31	7.40	2	24	1285	4.9	-15 5	8.71	2	24	1024	7.2	+27 12	9.09	3	24	
1150	3.7	+ 7 32	6.69	3	45	1377	4.9	-17 16	7.66	2	45	1364	7.2	- 9 50	9.56	2	24	
168	3.7	-80 6	9.08	2	34	234	5.0	+76 52	7.94	2	45	1553	7.3	+39 43	7.77	2	24	
1132	3.8	+30 3	9.21	2	24	1148	5.0	+24 54	8.21	2	24	1194	7.3	+14 58	9.44	2	24	
1299	3.8	+ 0 10	8.88	2	24	1147	5.1	+13 40	6.67	4	45	1334	7.3	-18 10	6.79	3	45	
1393	3.8	-11 8	6.77	3	24	1147	5.1	+ 2 56	6.85	3	45	2844	7.3	-30 0	9.10	2	34	
1381	3.9	+44 58	7.52	2	24	2678	5.1	-35 0	8.65	2	34	251	7.4	+75 20	9.22	2	24	
1495	3.9	- 2 2	7.22	2	45	1138	5.4	+29 43	8.21	2	24	575	7.4	+64 52	7.55	2	24	
1424	3.9	- 6 48	6.64	3	45	1153	5.4	+25 2	7.76	2	24	1399	7.4	+44 37	8.07	2	24	
1299	3.9	- 7 55	6.65	3	45	1302	5.4	+20 56	6.86	3	45	2471	7.4	-44 54	9.30	2	34	
2707	3.9	-35 13	7.85	2	34	1133	5.4	- 1 59	7.97	2	24	1280	7.5	+33 16	6.80	3	45	
950	4.0	+59 54	8.81	2	24	1140	5.7	+29 31	7.41	2	24	1048	7.5	+10 20	6.58	2	24	
1383	4.0	+41 15	7.60	2	45	1292	5.7	-15 2	6.66	2	24	"	"	"	6.56	2	45	
1208	4.1	+32 4	7.52	2	45	"	"	"	6.74	2	45	1119	7.6	+46 25	7.28	2	45	
1220	4.1	+31 59	7.80	2	45	1243	5.8	+23 14	7.43	2	45	1160	7.6	+ 6 3	6.78	3	45	
2955	4.1	-25 24	7.48	2	45	1146	5.8	+21 54	6.55	3	45	1214	7.6	- 0 10	9.36	5	24	
2665	4.1	-34 38	7.30	3	45	1154	5.8	+17 24	6.91	3	45	2779	7.6	-33 51	7.41	3	45	
2660	4.1	-36 18	7.69	3	45	2074	5.8	-49 44	7.98	2	34	2091	7.6	-49 58	9.18	2	34	
2061	4.1	-49 13	7.14	2	46	1125	5.9	+ 5 5	8.81	2	24	1416	7.7	-10 28	7.46	2	24	
198	4.2	+79 49	8.09	4	24	2688	5.9	-34 56	8.35	2	34	2794	7.7	-27 54	7.48	5	45	
1383	4.2	+44 10	7.52	2	45	368	6.0	+69 30	7.56	5	24	1100	7.8	+56 58	7.40	2	45	
1170	4.2	+14 52	7.29	2	24	1264	6.0	+45 4	8.62	2	24	1101	7.9	+56 45	7.72	2	45	
2202	4.2	-46 11	6.84	2	46	1144	6.1	+29 56	9.86	2	24	1116	7.9	+15 0	9.64	2	24	
394	4.3	+70 1	8.09	2	24	1137	6.1	- 1 51	7.92	2	24	1203	7.9	+14 53	9.49	2	24	
1255	4.3	+45 1	9.02	2	24	1313	6.2	- 7 16	7.55	2	45	1387	7.9	-13 36	7.42	2	45	
1474	4.3	+43 50	7.28	2	45	77	6.2	-85 56	6.78	3	34	1141	8.0	+ 9 39	7.67	2	24	
1475	4.3	+43 11	7.06	2	45	"	"	"	6.70	2	46	1118	8.1	+15 7	8.49	2	24	
1141	4.3	+ 4 44	7.80	2	24	2826	6.3	-29 48	7.35	2	34	1405	8.1	-14 54	6.85	2	24	
1332	4.3	- 8 17	6.83	3	45	"	"	"	7.40	2	45	"	"	"	7.00	2	45	
1232	4.4	+23 1	6.73	3	24	1159	6.4	+24 57	8.86	2	24	1346	8.1	-18 42	6.70	3	45	
"	"	"	"	6.64	3	44	1138	6.4	- 1 59	8.82	2	24	1419	8.1	-10 16	7.64	2	24
550	4.4	-60 5	9.11	2	34	1534	6.4	- 5 2	8.05	2	24	2800	8.1	-26 1	7.26	2	45	
1257	4.5	+45 3	8.37	2	24	1396	6.5	+44 47	7.72	2	24	2481	8.1	-44 51	8.00	2	34	
1087	4.5	+15 56	7.22	2	45	1178	6.5	+ 7 26	6.91	3	45	79	8.2	+86 46	6.57	3	24	
1394	4.5	-10 10	8.66	2	24	1391	6.5	- 4 58	9.20	5	24	3014	8.2	-25 13	7.60	2	34	
395	4.6	+70 50	7.61	2	45	1392	6.6	+41 44	6.95	3	45	"	"	"	7.64	2	45	
1464	4.6	+49 58	8.67	2	24	1443	6.6	+37 11	6.64	3	14	1559	8.3	+39 59	7.92	2	24	
1144	4.6	+ 2 54	6.72	3	45	"	"	"	6.52	4	44	1407	8.3	- 4 58	7.50	2	24	

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2483	m. 8.3	° -44 53	7.24	2	34	1003	m. 10.0	° +53 42	7.52	2	45	1361	m. 11.9	° + 0 56	8.94	2	24
"	"	"	6.96	2	46	1172	10.0	+30 9	6.96	2	24	3846	11.9	-24 58	9.15	2	34
373	8.5	+69 36	6.94	2	24	"	"	"	6.78	2	45	613	11.9	-59 53	9.47	2	34
"	"	"	6.72	3	45	253	10.1	+75 42	8.07	2	24	1291	12.0	+19 30	7.50	2	24
1560	8.5	+39 58	9.69	5	24	1062	10.1	+28 54	7.31	2	45	1286	12.0	+ 1 2	8.49	2	24
1374	8.5	- 9 51	9.36	2	24	1361	10.1	- 8 47	7.02	2	45	3065	12.0	-25 2	9.40	2	34
210	8.5	-79 51	9.84	2	34	562	10.1	-60 2	8.62	2	34	1014	12.1	+54 17	7.26	2	45
311	8.6	+72 12	6.80	3	45	957	10.2	+59 35	7.51	2	24	1054	12.1	+27 14	6.72	3	45
1370	8.7	+35 2	9.07	2	24	958	10.3	+59 51	8.16	2	24	1448	12.1	-10 2	8.31	2	24
2806	8.7	-27 42	7.66	2	45	1410	10.3	+44 54	9.02	2	24	1436	12.1	-12 0	6.83	3	45
2792	8.7	-28 59	7.42	2	45	1071	10.4	+10 19	6.93	2	24	1380	12.2	+35 14	6.57	2	24
555	8.7	-65 4	8.54	2	34	"	"	"	6.74	2	45	"	"	"	6.63	2	45
436	8.8	+68 43	6.93	3	45	1349	10.4	+ 0 51	7.19	2	24	1170	12.2	+29 49	6.76	2	24
952	8.8	+57 27	7.04	2	45	1177	10.5	+30 2	8.11	2	24	"	"	"	6.86	2	45
1057	8.8	+10 10	8.52	2	24	2506	10.5	-44 54	9.30	2	34	2482	12.2	-39 50	9.20	2	34
1144	8.8	+ 5 1	8.76	2	24	2373	10.5	-45 2	8.70	2	34	1328	12.3	-15 6	7.91	2	24
1313	8.8	-15 7	8.65	2	24	1543	10.6	+40 21	7.72	2	24	1345	12.3	-20 10	8.08	2	24
2808	8.8	-27 43	7.71	2	45	1575	10.6	+39 53	7.52	2	24	"	"	"	8.32	2	44
1314	8.9	-15 21	6.85	2	24	1350	10.6	+ 0 0	8.83	2	24	"	"	"	8.29	6	45
"	"	"	6.92	2	45	1106	10.7	+56 34	7.06	2	45	580	12.3	-69 44	8.19	2	34
1052	9.0	+16 4	6.73	3	45	1545	10.7	+40 13	7.47	2	24	1193	12.5	+ 4 44	9.10	2	24
1213	9.0	+14 38	6.84	2	24	2898	10.7	-29 34	7.08	2	45	1182	12.5	- 1 32	8.96	9	24
"	"	"	6.81	2	45	2376	10.7	-45 0	8.04	2	34	1443	12.5	- 4 58	9.20	2	24
2810	9.0	-27 42	8.01	2	45	1576	10.8	+39 30	7.12	2	24	1589	12.6	+39 51	8.22	2	24
2871	9.0	-29 53	9.15	2	34	1375	10.8	+35 10	6.62	2	24	2349	12.6	-40 8	9.15	2	34
1215	9.1	+14 57	9.19	2	24	1429	10.8	-11 52	6.56	3	45	3857	12.7	-24 54	8.60	2	34
1332	9.1	- 7 13	6.71	3	45	1578	10.9	+39 57	8.57	2	24	1294	12.8	+50 1	9.32	2	24
2800	9.1	-28 26	7.24	2	45	1156	10.9	+ 5 8	7.06	2	24	1452	12.8	+38 28	7.10	3	45
2714	9.1	-36 32	6.78	3	45	1352	10.9	+ 0 54	7.74	2	24	1172	12.8	+29 58	8.91	2	24
"	"	"	7.00	2	46	960	11.0	+59 52	8.21	2	24	1293	12.8	+23 38	6.59	3	24
1174	9.2	+ 4 35	7.00	2	24	2957	11.0	-30 8	9.10	2	34	878	12.9	+61 48	7.22	3	24
"	"	"	6.98	2	45	567	11.0	-60 13	8.56	2	34	"	"	"	7.08	8	44
1459	9.3	+37 42	7.14	2	45	1354	11.1	+ 0 2	7.33	2	24	"	"	"	7.16	3	45
1180	9.3	+25 21	7.71	2	24	2958	11.1	-30 49	7.49	4	45	1319	12.9	+34 41	7.67	2	24
1338	9.3	+ 0 53	8.54	2	24	1157	11.2	+18 57	7.08	2	45	1445	12.9	- 4 21	6.83	3	45
1277	9.4	+45 5	9.22	2	24	2909	11.2	-29 20	7.28	2	45	1365	12.9	-22 20	6.88	7	44
1171	9.4	+ 2 20	7.26	2	45	1445	11.3	-10 8	8.81	2	24	2799	12.9	-35 23	7.23	5	45
2931	9.4	-30 3	8.10	2	34	2385	11.3	-45 0	9.76	3	34	951	13.0	+60 49	7.40	4	45
1286	9.5	+33 14	7.71	2	45	1139	11.4	+15 53	7.18	2	45	835	13.1	+62 9	7.67	2	45
1431	9.6	-10 3	8.66	2	24	1339	11.4	-20 10	7.48	2	24	1533	13.1	+42 50	7.76	2	45
281	9.7	+74 54	7.87	2	24	3055	11.4	-25 9	9.65	2	34	1404	13.1	- 9 57	8.26	2	24
1474	9.7	+49 31	7.37	2	24	1806	11.4	-51 38	6.86	2	46	3862	13.1	-24 2	6.84	3	45
2934	9.7	-30 1	9.65	2	34	609	11.5	-59 54	7.77	2	34	328	13.2	+73 30	7.76	7	45
1121	9.8	+46 4	7.44	3	45	607	11.5	-61 26	6.75	2	46	1383	13.2	+35 5	9.12	2	24
1141	9.8	+18 20	6.85	3	45	1285	11.6	+47 25	7.00	3	45	1300	13.2	+23 30	7.03	3	24
1422	9.8	- 4 24	7.32	3	45	1551	11.6	+40 0	8.97	2	24	2889	13.2	-26 53	6.81	3	45
2884	9.8	-29 52	9.00	2	34	1395	11.6	- 9 55	7.81	2	24	1301	13.3	+23 19	7.03	3	24
2936	9.8	-30 6	9.60	2	34	1071	11.7	+28 2	7.42	2	45	1487	13.3	- 6 42	6.89	5	45
1281	9.9	+45 53	7.67	2	45	1237	11.7	- 0 6	8.58	2	24	225	13.4	+78 21	8.08	3	45
557	9.9	-65 17	7.59	2	34	2754	11.8	-34 55	8.55	2	34	1576	13.4	- 5 37	6.65	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1405	m. 13.4	° -19 9	6.57	3	45	2825	m. 15.3	° -35 52	7.95	3	45	1431	m. 16.9	° -9 38	7.06	2	24
1371	13.5	+20 3	8.70	2	24	94	15.4	+85 6	8.88	2	24	1524	17.0	+43 17	7.12	2	45
3871	13.5	-24 24	7.26	2	45	1011	15.4	+53 6	7.63	2	45	1216	17.0	+30 4	9.41	2	24
240	13.6	+76 4	7.87	2	24	1577	15.4	+40 6	9.12	2	24	1224	17.0	+17 37	6.77	3	45
1068	13.6	+54 59	9.21	2	24	1327	15.4	+34 39	7.47	2	24	1212	17.0	-1 59	8.57	6	24
1078	13.6	+28 28	7.16	2	45	1216	15.4	+4 59	8.66	2	24	1493	17.0	-10 5	8.28	3	24
1215	13.7	+25 3	7.46	2	24	1450	15.4	-13 57	6.58	3	45	2807	17.0	-34 55	9.90	2	34
1448	13.7	-4 53	8.65	2	24	1232	15.5	+25 3	8.61	2	24	2810	17.0	-34 53	9.45	2	34
1196	13.8	+30 25	7.86	2	24	1379	15.5	-22 3	6.53	3	45	1111	17.1	+10 9	8.67	2	24
1199	13.8	+13 29	6.96	3	24	968	15.6	+59 46	7.41	2	24	"	"	"	8.57	6	46
1200	13.8	+13 30	7.76	3	24	1481	15.6	-10 50	7.22	2	45	1396	17.1	+0 4	9.03	2	24
399	13.9	+70 6	9.19	2	24	1211	15.7	+30 1	7.06	2	24	1358	17.1	-15 1	8.51	2	24
1091	13.9	+16 3	6.53	3	45	1313	15.7	+19 56	7.30	2	24	3021	17.1	-29 38	7.40	2	45
1581	13.9	-5 1	7.85	2	24	2922	15.7	-26 56	7.38	2	45	3048	17.1	-30 36	7.78	4	45
580	14.0	+64 57	8.40	2	24	201	15.9	+79 32	8.01	2	24	360	17.1	-73 36	6.80	2	46
1288	14.0	+45 9	8.77	2	24	1522	15.9	+43 17	7.81	2	45	35	17.2	+88 20	9.15	8	46
2998	14.0	-30 58	7.51	3	45	1467	15.9	-4 33	6.60	2	24	962	17.2	+60 8	9.21	2	24
1190	14.1	+5 8	8.31	2	24	"	"	"	6.56	2	45	1186	17.3	+51 41	7.16	2	45
1398	14.1	-14 53	9.11	2	24	1423	15.9	-9 51	7.01	3	24	1586	17.3	+40 3	9.62	2	24
1536	14.2	+42 23	6.74	3	45	1485	15.9	-10 3	8.68	3	24	1607	17.3	-5 7	8.60	2	24
1305	14.3	+19 55	7.68	8	24	1056	15.9	-53 32	6.78	2	46	1360	17.3	-15 3	9.11	2	24
1289	14.4	+45 40	7.37	2	45	1010	15.9	-54 57	9.73	2	34	226	17.4	+78 16	7.15	3	45
1584	14.4	-5 10	9.10	2	24	1119	16.1	+12 55	6.87	8	45	1397	17.4	+20 3	9.12	3	24
1225	14.5	+25 14	7.16	2	24	175	16.1	-81 3	7.31	3	34	1229	17.5	+4 15	6.89	3	24
1248	14.5	+14 51	8.99	2	24	"	"	"	7.30	2	46	1397	17.5	+0 9	8.68	2	24
963	14.6	+57 1	6.68	3	45	176	16.1	-81 58	8.28	3	34	1464	17.5	-13 18	8.19	2	45
1189	14.7	+29 25	6.91	3	45	1300	16.2	+50 5	8.97	2	24	2758	17.5	-37 27	7.74	7	45
400	14.8	+70 9	9.74	2	24	1237	16.2	+25 8	9.11	2	24	1527	17.6	+43 35	7.22	2	45
1426	14.8	+44 7	6.97	2	24	1301	16.3	+50 4	8.72	2	24	1113	17.6	+10 13	8.24	9	24
"	"	"	7.12	2	45	1200	16.4	+29 59	9.06	2	24	"	"	"	8.22	6	46
3906	14.8	-24 58	7.25	2	34	3729	16.4	-23 36	6.59	3	45	1609	17.6	-5 2	8.25	2	24
"	"	"	6.87	3	45	3008	16.4	-29 59	7.80	2	34	1361	17.6	-15 37	6.71	9	45
1243	14.9	+7 45	6.69	3	24	202	16.5	+79 3	6.69	3	45	R	17.6	-35 5	8.20	2	34
1135	15.0	+46 13	7.26	2	45	1185	16.5	+51 8	7.27	2	45	1501	17.7	+37 23	7.22	3	45
1429	15.0	+44 27	7.66	2	45	1392	16.5	+35 35	7.29	3	45	3031	17.7	-29 7	7.67	2	45
1590	15.0	-5 7	8.95	2	24	1097	16.5	+28 2	7.71	2	45	2917	17.7	-33 2	7.64	3	45
R	15.1	-24 55	7.30	2	34	1459	16.5	-11 47	6.65	3	45	2188	17.8	-49 4	6.56	2	46
"	"	"	7.04	2	45	3130	16.5	-25 2	8.40	2	34	243	17.9	+76 11	8.27	2	24
243	15.1	-77 5	6.89	2	46	2524	16.5	-39 27	6.59	5	45	1480	17.9	-4 55	8.20	2	24
955	15.2	+60 8	7.26	2	24	"	"	"	6.55	2	46	1397	18.0	+35 18	6.97	2	24
1308	15.2	+19 58	8.33	14	24	840	16.6	+62 45	7.62	2	45	"	"	"	6.79	2	45
2569	15.2	-38 51	7.31	3	45	1581	16.6	+40 34	6.86	3	45	1413	18.0	-3 14	6.58	8	45
368	15.2	-75 4	7.43	2	34	1260	16.6	+14 55	8.44	2	24	1441	18.1	+44 54	9.47	2	24
1203	15.3	+21 11	7.14	3	45	1106	16.6	+10 4	9.07	2	24	1331	18.1	+19 58	8.65	3	24
1160	15.3	+15 6	9.14	2	24	"	"	"	9.09	6	46	1179	18.1	+15 2	8.76	4	24
1254	15.3	+14 45	7.29	2	24	1200	16.6	+2 24	7.36	2	45	1400	18.1	+0 56	8.49	2	24
1198	15.3	-2 1	7.62	2	24	3935	16.6	-24 16	7.27	2	45	1414	18.1	-3 28	7.00	11	45
1378	15.3	-7 49	6.91	3	45	1356	16.7	-15 35	8.66	8	45	2606	18.2	-44 43	7.58	2	34
1346	15.3	-15 2	8.61	2	24	210	16.9	+80 38	7.30	4	24	1220	18.3	+5 4	9.36	2	24
1446	15.8	-17 29	7.25	3	45	1401	16.9	-8 11	7.38	2	45	3072	18.3	-30 29	7.73	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1219	m. 18.4	+30 6	8.71	2	24	1231	m. 19.5	-1 22	6.56	3	45	1412	m. 20.8	+35 1	9.12	2	24
1251	18.4	+24 49	8.86	2	24	1874	19.5	-51 12	6.77	2	46	2577	20.8	-39 39	7.86	3	45
3036	18.4	-29 55	9.45	2	34	1629	19.6	+39 44	7.67	2	24	1036	20.9	+54 41	7.71	2	24
2607	18.4	-44 44	8.39	2	34	1242	19.6	+4 56	7.06	2	24	1075	20.9	+52 31	7.20	2	45
1213	18.5	+2 43	7.07	3	45	3054	19.6	-29 58	8.50	2	34	1276	20.9	+25 0	9.01	2	24
1422	18.5	-14 51	8.96	2	24	2467	19.6	-45 55	6.94	2	46	1197	20.9	+15 35	6.71	3	45
2822	18.5	-35 0	7.35	2	34	1232	19.7	+21 42	6.65	3	24	2436	20.9	-40 10	9.35	2	34
"	"	"	7.45	3	45	3980	19.7	-24 52	9.60	2	34	247	21.0	+77 59	7.54	2	45
574	18.5	-65 4	9.74	2	34	3055	19.7	-29 49	7.00	2	34	1250	21.0	+13 10	6.59	3	45
1255	18.6	+25 6	6.51	2	24	"	"	"	6.96	3	45	589	21.1	+64 57	9.25	2	24
"	"	"	6.60	2	45	2833	19.7	-34 57	6.55	2	34	1430	21.1	-3 28	6.54	3	45
1223	18.6	+9 13	7.20	2	45	"	"	"	6.60	4	45	530	21.2	+65 3	8.85	2	24
1402	18.6	+0 2	9.08	2	24	"	"	"	6.59	2	46	531	21.2	+65 13	8.05	2	24
1364	18.6	-15 5	8.96	2	24	1330	19.8	+1 1	8.69	2	24	1416	21.2	+35 4	8.67	2	24
1287	18.7	+32 20	6.91	3	45	1437	19.8	-19 57	8.48	2	24	1232	21.2	+30 43	6.89	6	45
1423	18.7	-14 47	6.86	2	24	1387	19.9	+48 51	7.29	2	45	1443	21.2	-19 56	8.13	2	24
"	"	"	6.92	2	45	1343	19.9	+34 4	7.62	2	45	1295	21.3	+14 51	8.99	2	24
3967	18.7	-24 50	8.15	2	34	1410	19.9	+19 59	9.17	5	24	604	21.3	-60 10	6.61	2	34
177	18.7	-81 1	8.81	3	34	1467	19.9	-16 11	6.67	3	45	"	"	"	6.53	2	46
402	18.8	+69 59	8.44	2	24	3190	19.9	-25 6	8.25	2	34	971	21.4	+60 13	6.66	2	24
1267	18.8	+7 8	8.50	6	46	144	20.0	-82 8	7.61	3	34	"	"	"	6.78	2	45
1403	18.8	+0 2	8.28	2	24	1030	20.1	+54 56	8.91	2	24	1610	21.4	+40 7	8.72	2	24
3968	18.8	-24 56	8.55	2	34	1603	20.1	+40 16	8.07	2	24	1254	21.4	+4 53	8.25	2	24
3969	18.8	-24 31	7.44	10	45	2876	20.1	-35 5	9.30	2	34	2503	21.4	-42 49	6.76	2	46
143	18.8	-82 1	7.44	3	34	2472	20.1	-45 35	6.66	2	46	2198	21.4	-50 10	8.74	2	34
1442	18.9	+44 47	7.07	2	24	1070	20.1	-53 17	6.96	2	46	1039	21.5	+54 51	8.66	2	24
1490	18.9	+38 6	7.18	2	45	637	20.1	-59 59	7.36	2	34	1462	21.5	-9 59	7.96	2	24
1490	18.9	-4 41	7.39	2	45	"	"	"	7.02	2	46	1384	21.5	-20 55	7.23	2	45
2554	18.9	-39 10	7.80	3	45	1406	20.2	+35 2	9.82	2	24	1296	21.6	+14 57	6.99	2	24
1159	19.0	+11 19	7.00	3	45	2993	20.2	-26 24	6.86	3	45	"	"	"	7.19	2	45
1698	19.1	+39 59	7.92	2	24	2190	20.2	-50 3	8.14	2	34	1381	21.6	-15 3	8.76	2	24
1027	19.1	-54 53	8.73	2	34	598	20.2	-69 45	6.94	2	34	1417	21.7	+35 6	8.52	2	24
1344	19.2	+23 46	7.07	3	45	1214	20.3	+18 49	6.86	3	45	1420	21.7	+0 53	8.64	2	24
1341	19.2	+19 49	8.67	8	24	1191	20.3	+15 13	7.04	2	24	1456	21.8	+44 57	8.57	2	24
1184	19.2	+15 4	8.89	5	24	3992	20.3	-25 0	9.30	2	34	1637	21.8	+39 2	7.85	2	45
1461	19.2	-16 25	6.55	3	45	3995	20.3	-24 57	9.25	2	34	1355	21.8	+34 33	7.62	2	24
1405	19.2	-18 57	7.42	2	45	2869	20.3	-36 58	6.93	3	45	1427	21.8	+20 52	6.55	3	24
2935	19.2	-33 34	7.30	3	45	"	"	"	6.97	2	46	179	21.8	-81 31	8.04	3	34
"	"	"	7.03	2	46	1418	20.5	+20 7	8.95	2	24	1613	21.9	+40 11	7.77	2	24
2464	19.2	-45 6	9.10	2	34	1456	20.5	-9 2	7.36	2	45	3090	21.9	-29 39	6.72	3	45
1552	19.3	+42 1	7.14	2	45	1601	20.6	-2 56	6.68	3	45	1442	22.0	+36 34	7.09	2	45
1599	19.3	+40 25	7.77	2	24	1377	20.6	-15 5	7.81	2	24	1356	22.0	+34 56	7.27	2	24
1235	19.3	+17 3	6.82	3	45	1634	20.7	+39 54	8.47	2	24	1512	22.0	-4 24	6.82	3	45
1374	19.3	-20 7	7.73	2	24	1275	20.7	+25 2	8.91	2	24	1386	22.0	-20 7	7.58	2	24
1445	19.4	+44 52	8.92	2	24	1414	20.7	+0 52	6.84	2	24	1430	22.1	+20 4	9.32	3	24
1627	19.4	+39 53	9.27	2	24	"	"	"	6.83	2	45	1514	22.1	-4 17	6.88	3	24
1346	19.4	+23 30	6.77	3	45	2875	20.7	-36 39	6.66	3	45	1450	22.1	-14 32	6.54	5	24
3096	19.4	-30 54	7.55	3	45	"	"	"	6.75	3	46	2868	22.1	-34 59	7.15	2	34
1281	19.5	+14 54	8.99	2	24	244	20.8	+76 57	8.14	2	45	2237	22.1	-50 1	9.54	2	34
1407	19.5	+0 57	8.44	2	24	1035	20.8	+54 49	8.46	2	24	2204	22.1	-50 2	8.64	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
973	m. 22.2	+60 7	9.56	2	24	1042	m. 23.9	+54 51	8.06	2	24	1639	m. 25.5	- 2 57	7.06	3	45
1499	22.2	+49 50	9.17	2	24	1456	23.9	-19 44	7.54	2	24	1409	25.5	-20 10	8.08	2	24
1243	22.2	+ 5 14	6.61	2	24	2657	23.9	-44 55	9.40	2	34	1308	25.6	+25 3	9.36	2	24
"	"	"	6.74	2	45	975	24.0	+60 4	8.96	2	24	1309	25.6	+24 58	9.81	2	24
1447	22.2	-19 15	7.02	2	45	1649	24.0	+39 50	6.57	2	24	1277	25.6	+17 29	7.33	2	45
3223	22.2	-25 4	9.95	2	34	"	"	"	6.65	2	45	1661	25.6	- 5 10	9.30	2	24
1641	22.3	+39 44	8.02	2	24	1138	24.0	+28 17	6.85	3	45	1159	25.7	+10 0	7.65	9	24
1235	22.3	+29 50	9.21	2	24	1543	24.0	-10 10	9.01	2	24	1160	25.7	+10 11	8.70	6	24
3226	22.4	-25 4	9.75	2	34	1503	24.0	-12 59	7.36	2	45	1040	25.7	-54 56	9.85	3	34
2896	22.4	-35 17	7.00	2	34	4062	24.0	-24 56	R	3	45	1157	25.8	+46 34	6.78	3	45
"	"	"	7.11	8	45	1043	24.1	+54 55	7.61	2	24	1177	25.8	+16 54	7.08	2	45
374	22.4	-75 11	8.83	2	34	3128	24.1	-30 0	8.65	2	34	1269	25.8	+ 9 51	8.72	5	24
1303	22.5	+14 54	9.39	2	24	1371	24.2	+34 55	8.32	2	24	2907	25.8	-34 2	7.72	3	45
3026	22.5	-26 3	7.76	4	45	1268	24.2	+17 59	7.33	2	45	1630	25.9	+40 4	9.27	2	24
2647	22.5	-38 53	7.32	3	45	533	24.3	+65 21	7.55	2	24	1364	25.9	+22 15	7.17	2	45
1264	22.6	+ 4 52	8.85	2	24	1352	24.3	+22 37	6.83	3	45	1514	25.9	-12 1	6.70	3	45
1387	22.6	-15 4	8.66	2	24	1404	24.3	-20 8	8.13	2	24	1476	25.9	-14 53	6.91	2	24
2453	22.6	-40 55	6.70	6	45	1248	24.4	+29 53	8.06	2	24	"	"	"	6.67	3	45
1147	22.7	+10 12	8.22	2	24	R	24.4	+ 7 12	8.08	3	24	1410	25.9	-15 2	8.51	2	24
"	"	"	8.05	6	46	1459	24.5	-19 59	8.38	2	24	1464	25.9	-19 9	6.63	3	24
1389	22.7	-20 9	8.43	2	24	2516	24.5	-45 2	8.50	2	34	"	"	"	6.79	3	44
4037	22.7	-24 58	9.50	2	34	376	24.5	-75 4	8.13	2	34	R	25.9	-40 18	7.35	2	34
1523	22.8	- 4 52	7.65	2	24	322	24.6	+72 6	7.79	2	45	623	25.9	-60 3	8.27	3	34
853	22.9	+62 50	7.58	2	45	1373	24.6	+34 51	9.07	2	24	1097	26.0	+52 33	6.82	3	45
1249	22.9	+ 5 21	7.22	12	45	1567	24.6	+ 7 59	6.79	3	24	1315	26.0	+45 0	9.52	2	24
1644	22.9	- 5 5	7.90	2	24	1309	24.6	- 0 2	8.48	2	24	1661	26.0	+39 51	7.22	2	24
1392	22.9	-20 21	7.32	2	24	1206	24.7	+51 3	7.76	2	45	1436	26.0	+35 22	6.92	2	24
1289	23.0	+25 7	8.91	2	24	1319	24.7	+14 57	8.29	2	24	"	"	"	6.90	2	45
1306	23.0	+14 56	9.49	2	24	1524	24.8	+37 15	6.66	3	45	1291	26.0	+ 4 54	7.96	2	24
1527	23.0	- 4 57	8.85	2	24	2671	24.8	-44 58	9.74	2	34	1437	26.1	+35 8	7.27	2	24
2982	23.0	-33 22	7.31	3	45	1377	24.9	+34 55	9.02	2	24	1468	26.1	+19 59	8.50	2	24
1390	23.1	-15 14	7.37	5	24	1156	24.9	+10 12	8.14	5	24	3221	26.1	-30 6	9.35	2	34
1260	23.2	+17 49	7.53	2	45	"	"	"	8.02	6	46	3357	26.2	-31 6	7.35	3	45
610	23.2	-60 11	8.62	2	34	2259	24.9	-49 53	9.26	2	34	2270	26.2	-50 1	8.44	2	34
1041	23.3	+54 57	8.11	2	24	258	25.0	+75 46	7.82	2	24	1041	26.2	-54 55	9.78	2	34
1417	23.3	-22 4	7.56	2	45	1445	25.0	+ 0 50	8.84	2	24	1093	26.3	+55 26	6.60	2	45
3046	23.3	-32 6	7.21	3	45	1038	25.0	-54 58	8.43	2	34	1438	26.3	+35 4	8.92	2	24
1451	23.4	+41 28	6.61	3	45	515	25.0	-70 8	7.89	2	34	1278	26.3	+ 5 0	8.71	2	24
"	"	"	6.66	20	46	1655	25.1	+39 48	9.52	2	24	1279	26.3	+ 5 5	8.06	2	24
"	"	"	6.59	6	64	1320	25.1	+32 14	6.91	3	45	1280	26.3	+ 5 50	6.83	5	45
1535	23.4	- 4 58	8.60	2	24	2924	25.1	-35 6	9.80	3	34	1515	26.3	-17 51	7.74	8	45
1504	23.4	-13 6	6.94	3	45	1267	25.2	+ 5 57	6.70	3	45	1511	26.4	+49 54	8.92	2	24
1647	23.6	+39 58	8.67	2	24	1281	25.2	+ 4 49	9.40	2	24	1460	26.4	+ 0 53	9.04	2	24
1307	23.6	- 0 40	6.86	3	45	1449	25.2	+ 0 2	8.08	2	24	1479	26.4	-14 58	8.86	2	24
1308	23.7	- 0 31	6.63	2	24	1500	25.2	-16 57	7.00	5	45	1434	26.4	-22 15	7.21	2	45
"	"	"	6.69	2	45	1625	25.3	+39 58	9.67	2	24	1286	26.5	+17 51	6.72	3	24
1500	23.7	-13 0	7.46	2	45	1403	25.3	-15 7	9.06	2	24	2914	26.5	-34 56	9.05	2	34
1437	23.8	+ 0 12	6.78	2	24	1429	25.3	-22 32	6.69	3	45	979	26.6	+59 59	8.26	2	24
"	"	"	6.59	2	45	1310	25.4	+47 1	7.14	2	45	1230	26.6	+15 47	7.13	2	45
257	23.9	+75 39	8.87	2	24	406	25.5	+70 35	7.72	2	45	1331	26.6	+14 56	9.09	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1281	m. 26.6	+ 5 0	R	2	24	1516	m. 28.1	+49 57	8.07	2	24	988	m. 29.8	+57 16	6.84	3	45
1282	26.6	+ 5 6	7.66	2	24	3189	28.1	-29 14	7.52	2	45	1536	29.8	-11 9	7.35	3	44
1283	26.6	+ 5 0	6.81	2	24	2518	28.1	-43 39	6.68	2	46	2901	29.8	-37 45	7.19	3	45
"	"	"	6.78	2	45	660	28.1	-59 42	8.42	2	34	1251	29.9	+15 3	8.99	2	24
995	26.7	+59 51	8.46	3	24	1239	28.2	+15 8	9.39	2	24	1293	29.9	+ 9 55	8.72	2	24
1664	26.7	+39 31	7.22	2	24	1469	28.2	- 8 54	7.20	2	45	1441	29.9	-20 4	9.08	2	24
1141	26.7	+27 54	7.72	2	45	1513	28.2	-10 1	9.11	2	24	264	30.0	+75 9	8.02	2	24
1666	26.7	- 5 18	7.22	2	45	1432	28.3	-20 57	7.13	2	45	1282	30.0	+29 48	8.61	2	24
1278	26.8	+ 6 6	6.67	3	45	1539	28.4	+37 9	7.42	2	45	249	30.1	+76 41	7.24	2	45
1285	26.8	+ 5 3	8.46	2	24	1480	28.4	-19 57	8.03	2	24	1650	30.2	+40 4	9.12	2	24
1520	26.8	-12 30	6.76	3	45	593	28.5	+64 49	7.45	2	24	1164	30.2	+27 22	6.89	3	45
3169	26.8	-29 57	9.00	2	34	1450	28.5	+35 0	9.07	2	24	1210	30.2	+16 53	6.69	3	24
646	26.8	-62 5	6.82	2	46	1342	28.5	+31 31	7.11	2	45	1295	30.2	+ 9 56	7.92	2	24
1166	26.9	+10 2	8.82	5	24	1474	28.5	+ 0 2	8.69	13	24	1350	30.3	- 0 4	9.13	2	24
1379	26.9	+ 8 53	6.86	3	45	662	28.5	-59 31	6.74	2	46	1576	30.3	- 4 43	7.45	2	24
1286	26.9	+ 5 3	8.16	2	24	1540	28.6	+37 48	6.93	3	45	3225	30.3	-29 33	6.76	3	45
1233	27.0	+15 5	7.24	2	24	1319	28.6	+ 4 44	7.65	2	24	1329	30.4	+13 47	7.03	2	45
1302	27.0	+ 4 53	7.30	2	24	1336	28.6	- 0 12	8.01	3	24	1489	30.4	-19 52	7.78	2	24
"	"	"	7.18	3	44	262	28.7	+75 47	8.67	2	24	2361	30.4	-48 28	6.90	2	46
"	"	"	6.93	1	45	1565	28.7	+43 47	7.10	2	45	1491	30.5	-19 34	7.49	2	24
1326	27.0	- 0 2	8.73	2	24	1344	28.7	+14 50	7.44	2	24	1446	30.5	-20 29	6.82	2	24
1098	27.2	+52 57	7.30	2	45	1391	28.8	+19 30	6.88	3	24	"	"	"	6.88	2	45
1475	27.2	+20 8	9.00	2	24	3078	28.8	-27 20	7.05	3	24	2742	30.5	-44 59	8.34	2	34
1491	27.3	-21 20	6.68	3	45	1490	28.9	+44 48	8.82	2	24	1425	30.6	+23 11	6.80	3	45
2921	27.3	-34 56	7.10	2	34	1276	28.9	- 1 56	8.32	2	24	1448	30.7	-20 6	8.93	2	24
"	"	"	7.09	3	45	3082	28.9	-27 52	8.88	3	24	1101	30.8	+55 7	9.16	2	24
1562	27.4	+43 8	7.58	2	45	217	29.0	+80 21	7.50	3	24	1255	30.8	+15 50	7.13	2	45
1387	27.4	+19 55	7.70	2	24	1303	29.0	+ 2 59	6.77	4	45	1441	30.8	-15 11	9.25	3	24
1456	27.4	- 7 20	7.18	2	45	1446	29.0	-22 32	8.18	2	45	2987	30.8	-35 8	9.15	2	34
2508	27.4	-40 23	6.72	3	46	1401	29.1	+34 48	9.62	2	24	1050	30.8	-55 0	8.23	2	34
996	27.5	+59 44	6.76	2	24	1567	29.1	- 5 0	8.50	2	24	1684	30.9	+39 52	9.37	2	24
"	"	"	6.84	2	45	3348	29.1	-25 5	9.65	2	34	1052	30.9	-54 53	9.58	2	34
1523	27.5	+38 8	6.61	3	45	263	29.2	+75 49	8.37	2	24	1408	31.0	+34 52	8.82	2	24
1521	27.5	-17 59	6.76	3	45	1201	29.2	+16 16	6.67	3	45	1284	31.0	+29 57	9.21	2	24
4128	27.5	-24 58	9.70	2	34	1246	29.2	+15 25	6.86	5	24	1444	31.0	-15 11	8.55	2	24
2292	27.5	-49 55	8.24	2	34	1437	29.2	-20 51	6.52	2	45	537	31.1	+65 4	7.55	2	24
943	27.6	+58 11	6.70	3	44	1438	29.2	-20 4	7.43	2	24	3241	31.1	-30 1	6.80	2	34
"	"	"	6.64	3	45	998	29.3	+59 30	7.51	2	24	"	"	"	7.12	3	45
1134	27.6	+56 27	6.53	3	24	1097	29.3	+55 26	7.36	4	24	3080	31.1	-33 56	6.69	3	45
658	27.6	-59 42	8.08	2	34	1288	29.3	+ 9 50	9.04	5	24	"	"	"	6.76	2	46
260	27.7	+75 19	8.87	2	24	1306	29.3	+ 5 3	7.11	2	24	1278	31.2	+30 0	9.01	2	24
1292	27.7	+ 5 7	8.46	2	24	1663	29.3	- 3 0	7.09	3	45	1550	31.2	-11 18	7.19	2	45
1680	27.7	- 5 16	7.40	2	24	1569	29.3	- 4 49	7.05	2	24	538	31.3	+65 7	8.40	2	24
1510	27.7	-10 0	8.96	2	24	1521	29.3	- 9 58	9.66	2	24	867	31.3	+62 1	6.55	3	24
3121	27.7	-32 48	6.59	3	45	455	29.4	+66 15	7.64	5	45	1514	31.3	-22 2	6.53	3	45
1638	27.8	+40 8	8.87	2	24	896	29.4	+61 34	7.02	2	45	2965	31.4	-34 58	7.40	2	34
1528	27.8	+38 36	7.12	2	45	1343	29.4	+32 22	7.23	2	45	"	"	"	7.28	3	45
1326	28.9	+25 0	7.96	2	24	2580	29.4	-45 14	7.20	2	34	1341	31.5	+ 4 46	8.70	2	24
1314	28.0	+ 4 43	9.05	2	24	1351	29.5	+31 33	7.22	2	45	1581	31.5	- 4 53	8.75	2	24
1476	28.0	-19 59	8.33	2	24	3153	29.7	-32 9	7.13	3	45	1480	31.6	+41 40	6.79	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
	m.	° ' "					m.	° ' "					m.	° ' "			
1663	31.6	+40 26	7.47	2	24	3468	32.7	-31 48	6.80	4	45	2793	34.3	-38 32	7.41	3	45
1412	31.6	+34 55	8.92	2	24	3020	32.7	-36 3	7.15	3	45	2570	34.3	-43 22	6.90	2	46
1363	31.6	+30 58	7.23	2	45	1508	32.8	+44 57	9.17	2	24	1326	34.4	+47 53	7.54	2	45
1449	31.6	-15 7	9.41	2	24	1670	32.8	+40 4	9.12	2	24	1524	34.4	+20 3	9.25	2	24
1331	31.7	+44 59	9.12	2	24	1297	32.8	+29 50	8.16	2	24	4265	34.5	-24 52	9.00	2	34
1346	31.7	+ 4 47	8.60	3	24	1382	32.8	+ 7 14	7.30	2	45	2797	34.5	-44 53	7.99	3	34
1347	31.7	+ 4 47	8.20	2	24	1591	32.8	- 4 56	9.30	2	24	1373	34.6	+ 4 50	8.70	2	24
1505	31.7	+ 0 3	8.93	2	24	1112	32.9	+52 4	7.52	2	45	1568	34.6	- 9 53	9.31	2	24
1433	31.8	+23 41	6.78	3	45	1437	32.9	+ 1 6	8.94	2	24	657	34.7	+63 4	6.86	3	45
1482	31.9	+41 35	7.72	2	45	1610	32.9	-10 4	9.84	3	24	1498	34.7	-18 6	7.38	2	45
1292	31.9	+29 50	9.01	2	24	1512	32.9	-14 53	9.03	3	24	588	34.7	-64 55	8.39	2	34
1331	31.9	+24 56	8.91	2	24	258	32.9	-77 13	6.98	2	46	1427	34.9	+34 57	9.12	2	24
1508	31.9	+20 2	9.00	2	24	1509	33.0	+44 25	6.82	3	45	1307	35.0	+29 49	7.36	2	24
1288	31.9	+18 29	7.43	2	45	1420	33.0	+34 54	9.42	2	24	1331	35.0	+ 9 55	7.79	3	24
1298	31.9	- 1 59	8.52	2	24	2977	33.0	-34 54	9.70	2	34	1356	35.0	+ 5 0	9.01	2	24
2612	31.9	-45 6	9.50	2	34	2466	33.0	-47 21	7.28	2	46	1068	35.0	-54 51	9.33	2	34
616	31.9	-65 14	7.74	2	34	1021	33.0	-55 3	9.73	2	34	268	35.1	+75 1	9.02	2	24
1501	32.0	-19 24	7.28	2	45	1340	33.1	+ 4 58	8.81	2	24	1061	35.1	+54 13	7.88	2	45
4210	32.0	-24 46	7.64	2	45	1499	33.1	- 8 42	7.30	2	45	1328	35.1	+47 51	7.27	2	45
2761	32.0	-38 44	7.18	3	45	1506	33.1	-19 42	7.54	2	24	1332	35.1	+ 9 53	8.12	3	24
1262	32.1	+15 7	8.44	2	24	2568	33.1	-40 9	9.70	2	34	1372	35.2	+32 44	7.67	2	45
1680	32.1	- 2 6	7.01	2	45	2295	33.1	-50 13	6.78	2	34	1435	35.2	+19 52	8.85	2	24
3254	32.1	-29 59	9.15	2	34	1268	33.2	+15 18	7.84	2	24	1335	35.2	+ 9 52	8.77	2	24
3011	32.1	-36 10	7.10	3	45	3201	33.2	-28 37	7.37	2	45	1735	35.2	- 5 12	8.00	2	24
1332	32.2	+24 32	6.86	2	24	1363	33.3	+ 4 44	8.35	2	24	3314	35.2	-29 4	8.02	2	45
"	"	"	6.54	2	45	1517	33.3	+ 0 54	8.49	2	24	1516	35.3	-19 52	9.53	2	24
1418	32.2	+19 58	8.60	5	24	1484	33.4	+41 4	6.86	3	45	2970	35.3	-37 54	6.87	3	45
1457	32.2	-20 8	9.28	2	24	1365	33.4	+25 5	9.16	2	24	"	"	"	7.08	2	46
1333	32.3	+ 5 1	8.01	2	24	3420	33.4	-25 4	8.60	2	34	1302	35.4	+30 6	9.41	2	24
3174	32.3	-26 27	7.64	2	45	3018	33.4	-35 4	8.80	2	34	1531	35.4	+20 4	8.20	2	24
3183	32.3	-28 45	7.17	2	45	1310	33.5	- 1 57	9.17	2	24	1219	35.4	+10 8	8.57	2	24
2290	32.3	-50 2	8.54	2	34	1676	33.7	+40 16	7.17	2	24	1455	35.4	+ 1 2	8.79	2	24
1059	32.3	-54 51	9.63	2	34	3284	33.7	-29 56	9.55	2	34	1664	35.4	- 6 15	7.18	2	45
1060	32.3	-54 54	9.78	2	34	1521	33.8	+ 0 6	8.88	2	24	1540	35.4	-21 14	8.61	9	45
460	32.4	+66 17	7.12	2	45	3353	33.9	-30 1	9.60	2	34	1070	35.4	-54 53	9.23	2	34
1377	32.4	+33 7	7.17	2	45	1512	34.0	-19 56	9.68	2	24	1532	35.5	+49 50	8.87	2	24
3008	32.4	-35 5	7.65	2	34	3288	34.0	-29 57	10.00	2	34	1194	35.5	+27 11	7.68	2	45
"	"	"	7.36	3	45	2789	34.0	-44 53	9.52	3	34	3047	35.5	-35 3	8.15	2	34
1018	32.4	-55 9	8.88	3	34	2300	34.0	-50 14	7.24	2	34	"	"	"	7.90	3	45
1140	32.6	+56 10	7.09	2	45	1324	34.1	+ 9 51	7.80	5	24	589	35.5	-64 47	8.14	2	34
1105	32.6	+55 0	9.06	2	24	1700	34.2	+39 57	9.17	2	24	1685	35.6	+40 0	9.17	2	24
1369	32.6	+31 51	7.31	2	45	1701	34.2	+39 20	7.38	2	45	3008	35.6	-34 55	9.10	2	34
1182	32.6	+27 53	7.20	2	45	1523	34.2	+20 6	9.57	5	24	1534	35.7	+49 30	7.72	2	24
1323	32.6	+ 2 21	7.18	2	45	1430	34.2	+19 46	7.35	2	24	1713	35.7	+39 0	6.96	3	45
1365	32.6	- 0 6	9.03	2	24	1233	34.2	+16 27	8.84	3	24	1344	35.7	+ 9 34	7.02	6	46
3406	32.6	-25 8	9.45	2	34	4144	34.2	-23 29	6.61	3	45	1345	35.7	+ 9 5	6.65	3	24
2771	32.6	-44 59	8.64	2	34	1466	34.3	+35 2	9.22	2	24	1028	35.7	-55 15	6.88	2	34
1266	32.7	+15 8	9.09	2	24	1383	34.3	+33 8	7.64	2	45	1517	35.8	+44 56	9.32	2	24
1375	32.7	+14 51	9.14	2	24	1432	34.3	+19 52	8.80	2	24	R	35.8	-44 58	7.74	2	34
1496	32.7	- 8 9	7.15	2	45	1556	34.3	-16 10	6.90	3	45	1012	35.9	+59 57	8.86	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1001	m. 35.9	° +57 1	7.15	2	45	1753	m. 37.2	° - 6 1	6.88	13	45	270	m. 39.0	° -77 36	6.71	2	46
1349	35.9	+ 9 50	8.72	2	24	3487	37.2	-25 9	9.60	2	34	1600	39.1	+42 22	7.25	2	45
1067	36.0	+54 48	9.36	2	24	1068	37.3	+54 58	9.11	2	24	1736	39.1	+39 5	7.20	2	45
1350	36.0	+ 9 57	7.27	2	24	1696	37.3	+40 44	6.87	3	45	1553	39.1	+20 7	9.15	2	24
3388	36.0	-30 4	10.00	2	34	676	37.3	-60 5	7.16	2	34	1391	39.1	+ 5 19	7.41	2	24
R	36.0	-44 57	9.14	2	34	1649	37.4	-10 8	9.56	2	24	3331	39.2	-28 15	7.04	2	45
1346	36.1	+ 6 13	6.83	3	45	3412	37.4	-30 33	7.08	3	45	3388	39.2	-29 8	7.12	2	45
1521	36.1	-19 58	9.03	2	24	1525	37.5	+44 37	6.82	2	24	1219	39.3	+27 47	6.76	3	45
1547	36.1	-21 18	7.51	2	45	"	"	"	6.79	4	45	1386	39.3	+24 46	7.16	2	24
1229	36.2	+51 34	7.53	2	45	1324	37.5	+18 15	7.63	2	45	1412	39.3	+14 58	9.39	2	24
1378	36.2	+32 40	6.87	3	45	1478	37.5	-15 54	6.84	3	45	1571	39.3	+ 0 1	8.08	2	24
1320	36.2	+29 28	7.46	2	24	1479	37.5	-15 6	7.19	3	24	3450	39.3	-30 10	9.55	2	34
1394	36.2	+14 31	7.64	2	24	1133	37.5	-53 21	7.20	2	46	636	39.3	-65 10	8.09	2	34
1395	36.2	+14 19	6.74	2	24	3035	37.6	-34 25	7.38	3	45	543	39.4	+64 58	8.85	2	24
"	"	"	6.88	2	45	1498	37.7	-20 9	6.88	2	24	4367	39.7	-24 54	9.90	2	34
1228	36.2	+10 8	8.52	2	24	"	"	"	7.08	2	45	1707	39.8	+40 21	8.07	2	24
1523	36.2	- 7 28	7.10	2	45	677	37.7	-60 2	9.42	2	34	1374	39.8	+ 9 47	8.22	2	24
1641	36.2	-10 2	8.81	2	24	186	37.7	-80 30	8.72	3	34	3546	39.8	-25 26	6.78	3	45
99	36.3	+85 1	8.73	2	24	1627	37.8	- 4 2	6.65	3	45	1394	39.9	+ 5 19	7.47	5	24
419	36.3	+70 20	8.34	2	24	1344	38.0	- 2 0	9.07	2	24	3238	39.9	-27 29	7.36	2	45
1519	36.3	+44 50	9.37	2	24	1531	38.0	-19 59	8.68	2	24	1376	40.0	+ 9 53	6.62	2	24
1689	36.3	+40 7	9.47	2	24	2626	38.0	-40 11	7.95	2	34	"	"	"	6.72	3	24
1365	36.3	+24 51	9.31	2	24	391	38.0	-75 7	9.18	2	34	"	"	"	6.69	2	45
1366	36.3	+ 5 3	8.11	2	24	1380	38.1	+ 5 57	7.20	2	45	1578	40.0	+ 0 1	8.78	2	24
1465	36.3	+ 1 3	7.49	2	24	1556	38.1	+ 0 5	7.73	2	24	999	40.1	+60 3	8.96	2	24
1585	36.3	-12 5	6.78	3	45	2520	38.1	-47 31	6.57	2	46	1491	40.1	+23 29	6.51	3	45
2744	36.3	-39 57	8.75	2	34	R	38.2	+39 55	8.97	2	24	1580	40.1	+ 0 4	6.93	2	24
389	36.4	+69 44	8.12	4	24	1731	38.2	+39 29	6.97	2	24	"	"	"	6.91	4	45
1690	36.4	+40 4	8.87	2	24	1610	38.2	- 9 58	8.71	2	24	1542	40.1	-19 34	7.64	2	24
2817	36.5	-38 4	6.62	3	45	4239	38.2	-23 8	6.90	11	45	1489	40.2	+35 5	8.42	2	24
1306	36.6	+30 5	8.76	2	24	2846	38.2	-45 1	8.74	2	34	1342	40.2	+29 56	8.16	2	24
1367	36.6	+ 5 5	9.26	2	24	684	38.3	-60 18	7.76	2	34	1362	40.2	+ 2 0	9.32	2	24
1526	36.6	- 7 4	6.84	3	45	3046	38.4	-34 51	9.00	2	34	3029	40.2	-37 40	7.27	3	45
3270	36.6	-28 10	7.19	2	45	2676	38.4	-45 10	9.00	2	34	2357	40.3	-50 21	6.94	2	34
674	36.7	-60 1	9.72	2	34	1622	38.5	-13 36	6.97	3	45	"	"	"	6.95	2	46
638	36.7	-70 0	9.09	2	34	1349	38.6	+50 29	7.12	2	45	1338	40.4	+18 57	6.83	3	45
1409	36.8	+ 7 30	7.10	2	45	1595	38.6	+38 30	7.90	2	45	1534	40.4	-18 57	7.16	2	45
1398	36.8	- 0 11	9.28	2	24	1549	38.6	+20 48	7.04	2	45	1605	40.5	+38 39	7.30	2	45
4318	36.8	-25 0	9.25	2	34	234	38.7	+78 8	7.74	2	45	1537	40.5	-18 28	7.01	2	45
2596	36.8	-43 18	7.04	2	46	1318	38.7	+30 57	7.13	2	45	3480	40.6	-30 4	8.50	3	23
1359	36.9	+ 3 21	6.99	3	45	1615	38.7	- 9 59	9.23	5	24	"	"	"	8.70	2	34
1682	36.9	- 6 3	8.26	13	45	1508	38.7	-20 3	8.43	2	24	"	"	"	8.51	5	44
595	36.9	-64 57	8.79	2	34	1550	38.8	+20 6	8.60	2	24	1427	40.7	+14 56	8.59	2	24
1599	37.0	-10 0	9.81	2	24	602	38.9	+64 52	8.30	2	24	1498	40.7	+ 1 4	8.94	2	24
185	37.0	-80 27	8.96	3	34	1456	38.9	+22 57	6.75	3	45	1504	40.8	+36 46	8.02	2	45
233	37.1	+78 12	8.12	11	45	9	39.0	+89 28	9.25	6	46	1421	40.8	- 0 36	6.69	3	45
1541	37.1	+20 5	8.60	2	24	1552	39.0	+20 58	7.07	4	45	1538	40.8	-18 10	7.00	3	45
1235	37.1	+10 12	8.97	2	24	1565	39.0	-21 45	7.26	2	45	1088	40.9	-55 1	7.88	2	34
1495	37.1	-20 13	6.83	5	24	3442	39.0	-30 9	9.75	2	34	1273	41.0	+16 52	6.68	3	45
1058	37.2	+53 11	7.29	2	45	3298	39.0	-32 36	6.76	3	45	1587	41.0	+ 0 51	7.99	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1551	m. 41.1	° 7 14	6.89	3	45	1723	m. 42.6	° +40 17	8.12	2	24	1334	m. 44.1	° +15 4	9.40	5	24
1401	41.2	+24 56	9.46	2	24	1445	42.6	+14 42	7.49	2	24	3548	44.2	-30 20	8.10	3	45
1473	41.2	+22 18	7.02	2	45	1447	42.6	+ 4 46	9.60	2	24	1197	44.3	+46 38	7.56	2	45
1431	41.2	+14 56	9.44	4	24	1604	42.6	+ 0 27	6.83	2	24	1456	44.3	+14 48	8.47	3	24
1611	41.2	-17 4	6.78	3	45	"	"	"	6.96	3	45	1449	44.4	- 0 7	8.73	2	24
1538	41.2	-20 7	9.05	3	24	3095	42.6	-34 9	6.91	3	45	1629	44.5	+ 0 51	9.29	2	24
1418	41.3	+31 48	7.99	2	45	645	42.6	-67 45	6.86	2	46	700	44.5	-60 10	8.92	2	34
1392	41.3	+17 13	7.43	2	45	1511	42.7	-15 58	7.54	2	45	1458	44.6	+25 2	8.76	2	24
1262	41.3	+10 50	7.40	2	45	3615	42.7	-25 4	9.00	2	34	1587	44.6	+20 5	8.45	2	24
1436	41.3	+ 4 46	8.95	2	24	1607	42.8	+ 0 53	8.79	2	24	1289	44.6	+10 9	8.72	2	24
1790	41.3	- 5 4	8.85	2	24	393	42.9	+69 53	9.34	2	24	4410	44.6	-23 6	7.48	2	45
1791	41.3	- 5 8	7.80	2	24	1754	42.9	+39 35	7.62	2	24	3500	44.6	-29 53	9.20	2	34
3634	41.3	-31 34	7.25	3	45	1236	42.9	+27 18	6.58	3	45	4459	44.7	-24 54	9.50	2	34
1049	41.3	-55 1	9.18	2	34	1077	43.0	+54 32	7.91	2	24	3454	44.7	-28 7	7.30	2	45
1050	41.3	-55 7	8.63	2	34	1592	43.0	+37 38	6.60	3	45	1460	44.8	+25 52	6.91	3	45
1332	41.4	+30 13	8.01	2	24	1578	43.0	+20 40	7.45	2	45	1434	44.8	+ 5 47	6.66	3	45
1423	41.4	- 0 6	8.83	2	24	1665	43.0	- 5 3	7.45	2	24	1578	44.8	- 7 18	7.18	2	45
3083	41.4	-35 2	8.20	2	34	1579	43.0	-20 12	8.58	3	24	1668	44.8	- 9 53	9.56	2	24
1372	41.5	- 2 1	9.17	2	24	1610	43.1	+ 0 24	7.34	2	45	1345	44.9	+29 58	8.16	2	24
1548	41.5	-20 45	7.50	2	45	1384	43.1	- 1 53	9.17	2	24	1635	44.9	+ 0 52	8.34	2	24
706	41.5	-61 40	7.12	2	46	1729	43.2	+40 3	8.22	2	24	1397	44.9	- 2 0	9.17	2	24
1263	41.6	+10 7	8.97	2	24	1755	43.2	+39 49	8.72	2	24	1737	45.0	+40 7	9.47	2	24
3113	41.7	-35 5	9.50	2	34	1617	43.2	+38 56	7.70	2	45	1589	45.0	+20 6	8.30	2	24
3114	41.7	-35 3	9.85	2	34	1484	43.2	+22 25	7.10	3	45	1815	45.0	- 5 24	7.30	2	24
1549	41.8	+49 48	8.72	2	24	1417	43.2	+ 5 7	9.36	2	24	3665	45.0	-25 57	7.32	2	45
1549	41.8	- 8 49	6.79	3	45	1626	43.2	-17 24	6.94	3	45	3514	45.0	-29 38	7.06	2	45
1579	41.9	-14 26	6.54	3	45	1393	43.3	+ 8 58	7.00	4	45	2750	45.0	-45 7	9.72	3	34
1551	42.0	-19 46	6.94	2	24	1524	43.3	+ 1 3	8.99	2	24	618	45.0	-64 56	7.34	2	34
3595	42.0	-25 9	9.55	2	34	396	43.4	+69 47	9.04	2	24	273	45.1	+75 19	7.87	2	24
1056	42.0	-55 6	8.93	2	34	1756	43.4	+39 50	8.12	2	24	1765	45.1	+39 56	8.72	2	24
1587	42.1	+37 37	7.72	2	45	3534	43.4	-30 51	7.69	3	45	1438	45.1	+ 5 0	8.91	2	24
1436	42.1	+14 54	8.27	3	24	1418	43.5	+31 39	8.05	3	45	1601	45.1	-14 56	7.44	5	24
1551	42.1	-19 46	6.94	2	24	1567	43.5	- 7 39	6.73	3	45	1342	45.2	+15 5	8.34	3	24
"	"	"	6.82	2	45	1655	43.5	- 9 53	8.81	2	24	1439	45.2	+ 5 2	8.56	2	24
3600	42.1	-25 15	8.20	2	34	4437	43.5	-24 50	8.10	2	34	3120	45.2	-34 50	6.95	2	34
3397	42.1	-28 43	7.27	2	45	3632	43.5	-25 3	9.00	2	34	"	"	"	6.81	3	45
1096	42.1	-54 38	6.85	3	34	1026	43.6	+59 47	9.26	2	24	"	"	"	6.91	2	46
"	"	"	6.73	2	46	1495	43.6	+35 10	7.07	2	24	1062	45.2	-55 10	9.44	3	34
1588	42.2	+37 5	7.88	2	45	1446	43.6	+25 36	7.19	2	45	1542	45.3	+ 1 5	9.09	2	24
1689	42.2	-10 4	9.11	2	24	1616	43.6	- 0 2	8.53	2	24	1683	45.3	- 5 2	8.60	2	24
1097	42.2	-54 36	6.69	3	34	4438	43.6	-24 59	9.30	2	34	2703	45.3	-43 42	7.53	2	46
"	"	"	6.52	2	46	711	43.6	-61 8	6.84	2	46	1137	45.4	+55 0	8.21	2	24
1600	42.3	+ 0 48	8.34	2	24	1496	43.8	+34 59	8.87	2	24	3475	45.4	-28 52	6.95	3	45
1377	42.3	- 1 54	8.97	2	24	2908	43.8	-44 52	8.24	2	34	2869	45.4	-39 59	9.85	2	34
1442	42.4	+14 52	9.33	11	24	1634	43.9	-12 44	6.90	3	45	1556	45.5	+49 39	7.92	2	24
1587	42.4	-15 0	9.26	3	24	1566	43.9	-19 54	8.06	5	24	1577	45.5	-20 3	8.98	4	24
3452	42.4	-29 28	6.91	3	45	1362	44.0	+18 6	7.58	2	45	3480	45.5	-28 33	7.40	2	45
2561	42.4	-47 8	7.28	2	46	1332	44.0	+14 59	9.01	3	24	2699	45.5	-40 2	8.27	3	34
3610	42.5	-25 7	9.85	2	34	1112	44.0	-54 56	8.48	2	34	1249	45.6	+51 37	6.95	3	45
1192	42.6	+46 17	7.30	2	45	1732	44.1	+40 30	7.96	2	45	1739	45.6	+40 3	7.37	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1347	m. 45.6	+15 12	7.29	2	24	1568	m. 47.1	+49 1	6.87	3	45	R	m. 48.8	-35 10	8.35	2	34
3153	45.6	-35 6	9.65	2	34	1468	47.1	- 0 10	8.28	2	24	1788	48.9	+39 40	7.97	2	24
1064	45.6	-55 10	8.52	2	34	1549	47.2	+41 1	7.92	2	45	1326	48.9	+15 58	6.56	3	45
1740	45.7	+39 59	9.17	2	24	1776	47.3	+39 47	9.72	2	24	1316	48.9	+10 10	9.02	2	24
1405	45.7	+45 58	6.98	3	45	1610	47.3	+20 1	9.60	2	24	1688	48.9	+ 0 48	9.14	4	24
1685	45.7	- 4 9	6.64	3	45	1839	47.3	- 5 31	7.15	2	24	1428	49.0	+21 41	6.81	3	45
4480	45.7	-24 53	8.45	2	34	2414	47.3	-50 2	8.54	2	34	1711	49.0	- 9 23	6.93	3	45
2709	45.7	-43 42	7.12	2	46	1483	47.4	+ 4 43	9.15	2	24	1522	49.1	+34 59	8.42	2	24
1469	45.8	+25 47	6.62	3	45	1844	47.4	- 5 3	6.85	2	24	1482	49.1	- 0 5	9.13	2	24
1596	45.8	+20 4	9.05	2	24	"	"	"	6.69	2	45	1015	49.2	+60 55	7.62	2	45
1645	45.8	-17 11	6.54	3	45	3142	47.4	-35 2	9.55	2	34	R	49.2	- 9 54	8.76	2	24
3403	45.8	-32 26	6.62	3	45	457	47.5	+68 29	7.89	5	44	4553	49.2	-24 34	7.49	2	45
"	"	"	6.96	2	46	276	47.6	+75 5	8.17	2	24	1757	49.3	+40 41	7.56	2	45
1464	46.0	- 0 8	8.73	2	24	1615	47.6	+43 4	7.27	2	45	1432	49.3	+ 6 51	7.08	2	45
1509	46.1	+19 47	8.80	2	24	1433	47.6	+32 38	6.89	3	45	1375	49.5	+50 2	9.32	2	24
1414	46.1	+ 9 34	6.97	2	24	1737	47.6	-10 7	8.81	2	24	1457	49.5	+24 8	7.67	2	45
"	"	"	7.02	2	45	1545	47.6	-15 9	8.55	5	24	1469	49.5	+ 5 2	8.56	2	24
1679	46.2	-10 1	8.21	2	24	1546	47.6	-15 5	9.26	2	24	1721	49.5	- 9 29	7.81	2	45
1602	46.3	+20 5	9.05	2	24	1424	47.7	+ 9 55	8.77	2	24	2982	49.5	-44 56	8.80	2	34
1437	46.3	+ 2 46	7.13	2	45	1739	47.7	-10 9	9.16	2	24	4563	49.6	-24 7	7.31	2	45
1382	46.4	+29 34	7.66	2	24	1437	47.8	+24 53	9.01	2	24	2983	49.6	-44 53	9.54	2	34
1650	46.4	+ 0 5	8.68	14	24	1697	47.9	-10 3	8.86	2	24	1556	49.7	+44 48	8.22	2	24
1680	46.4	- 9 58	7.36	2	24	1741	47.9	-10 10	9.21	2	24	1270	49.7	+27 25	6.97	3	45
2602	46.4	-41 19	6.83	2	46	1477	48.2	+14 53	7.81	3	24	231	49.7	-79 57	9.44	2	34
1448	46.5	+15 13	6.76	5	24	1701	48.2	- 9 57	8.71	2	24	610	49.8	+64 47	9.00	2	24
1656	46.5	+ 0 55	8.17	5	24	1702	48.2	-10 0	8.76	2	24	1506	49.8	+ 4 46	8.30	2	24
3278	46.5	-33 47	7.26	3	45	1387	48.3	+26 40	7.58	2	45	608	49.8	-66 11	6.99	2	46
1745	46.6	+39 57	9.87	2	24	1673	48.3	-12 2	7.04	2	45	466	50.1	+67 27	6.54	3	45
1513	46.6	+35 4	7.87	2	24	1638	48.3	-16 6	6.99	3	45	1760	50.1	+39 59	8.82	2	24
1478	46.6	+25 6	8.91	2	24	4536	48.3	-24 55	9.70	2	34	279	50.2	+75 40	9.57	2	24
1603	46.6	-20 48	7.09	3	45	1129	48.3	-54 58	9.32	2	34	1496	50.2	+34 48	8.82	2	24
2768	46.6	-45 27	6.85	2	46	458	48.4	+68 53	7.62	4	44	1502	50.2	+25 8	7.61	2	24
1772	46.7	+39 54	8.87	2	24	1357	48.4	+29 57	7.91	2	24	3773	50.2	-25 5	9.50	2	34
1479	46.7	+25 53	7.64	2	45	1426	48.4	+21 17	6.60	3	45	1637	50.3	-14 44	7.36	2	24
1476	46.7	+ 4 53	7.71	2	24	3304	48.4	-33 48	7.19	3	45	1457	50.4	+48 38	7.85	9	45
1662	46.7	+ 0 47	9.54	14	24	1492	48.5	+ 4 51	8.95	2	24	1447	50.4	+17 53	6.86	3	45
1798	46.7	- 2 17	6.88	3	45	1592	48.5	-20 0	8.75	3	24	1329	50.4	+10 33	8.78	3	44
1775	46.7	- 6 51	6.62	3	45	672	48.6	+63 9	7.48	2	45	1728	50.4	-10 1	8.91	2	24
1578	46.8	-18 54	6.92	3	45	1753	48.6	+40 41	8.24	2	45	3181	50.4	-35 1	10.10	2	34
2948	46.8	-38 57	7.27	7	45	1685	48.6	+ 0 51	8.19	4	24	3781	50.5	-31 41	6.74	3	45
623	46.8	-64 59	8.74	2	34	3730	48.6	-26 0	7.12	2	45	"	"	"	6.92	2	46
1367	46.9	+50 8	7.17	2	24	1451	48.7	+24 23	6.96	2	24	3219	50.5	-36 26	7.59	3	45
1415	46.9	- 2 1	8.67	2	24	"	"	"	6.73	2	45	1620	50.6	+37 32	6.68	3	45
1801	46.9	- 2 3	6.88	9	45	1427	48.7	+ 6 49	7.20	2	45	1756	50.6	-10 3	7.76	2	24
3721	46.9	-31 10	7.20	3	45	1478	48.7	- 0 10	8.63	2	24	3182	50.6	-34 6	7.08	3	45
2944	46.9	-44 56	8.34	2	34	229	48.7	-80 1	8.99	2	34	1557	50.7	+40 58	7.75	2	45
274	47.0	+75 34	8.72	2	24	1641	48.8	+38 2	6.67	3	45	280	50.8	+75 33	7.27	2	24
1774	47.0	+39 17	7.68	2	45	1428	48.8	+ 6 49	7.34	3	45	281	50.8	+75 23	6.92	2	24
1482	47.0	+25 25	7.36	2	24	1479	48.8	- 0 11	7.83	2	24	"	"	"	6.78	2	45
1467	47.0	- 0 11	9.03	2	24	1860	48.8	- 5 3	8.90	2	24	398	50.8	+69 47	6.79	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				1882	m.	° ' "				1786	m.	° ' "			
1507	50.8	+69 47	6.68	2	45	3658	52.0	- 5 13	8.15	2	24	1787	53.3	-10 39	6.78	3	45
1568	50.8	+24 57	8.81	2	24	360	52.0	-29 59	9.05	2	34	"	53.4	-10 11	6.86	2	24
1731	50.8	+ 8 52	7.09	3	45	1460	52.1	+73 34	7.50	2	45	"	"	"	6.76	2	45
1872	50.8	- 4 55	8.90	2	24	1517	52.1	+48 45	7.45	2	45	1769	53.6	+40 7	9.92	2	24
1758	50.8	- 5 5	9.10	2	24	1507	52.1	+25 7	8.46	2	24	1814	53.6	+39 52	9.62	2	24
1558	50.8	-10 6	8.21	2	24	553	52.1	- 0 6	8.83	2	24	1761	53.6	-10 3	8.26	2	24
1470	50.9	+41 51	6.87	3	45	1629	52.2	+65 54	7.62	2	45	1770	53.7	+40 30	7.67	2	45
"	"	+24 47	7.06	2	24	"	52.2	+42 26	6.53	3	45	1464	53.7	+ 9 52	8.97	2	24
1509	51.0	"	6.86	3	24	"	"	"	6.68	20	46	3252	53.7	-36 45	7.43	3	45
1736	51.0	+25 5	7.59	3	24	"	"	"	6.61	6	64	928	53.8	-36 45	7.43	3	45
3670	51.0	+61 27	7.72	2	45	1531	52.2	+22 37	6.88	3	45	1380	53.8	+61 27	7.72	2	45
3476	51.0	+50 6	9.27	2	24	1726	52.2	+22 37	6.88	3	45	1387	53.8	+50 6	9.27	2	24
2767	51.0	-31 1	8.01	3	45	3021	52.2	+ 0 57	9.09	3	24	1425	53.8	+30 26	7.76	2	24
282	51.0	-32 40	7.81	3	45	1481	52.2	-38 32	7.57	3	45	1859	53.8	+29 55	7.36	2	24
1713	51.1	-40 4	9.10	3	34	1728	52.3	+24 51	9.11	2	24	1628	53.8	- 7 2	7.08	2	45
1655	51.2	-40 4	9.10	3	34	2787	52.3	+ 0 0	8.63	2	24	1156	53.8	-19 57	9.45	3	24
3591	51.2	+75 49	9.37	2	24	2461	52.3	-40 3	8.67	3	34	"	53.9	+55 15	8.99	3	24
665	51.2	+ 0 55	8.69	2	24	1519	52.3	-50 11	10.08	3	34	"	"	"	8.93	4	44
1499	51.3	-21 54	6.81	3	45	1773	52.4	+25 4	8.11	2	24	1742	53.9	+ 0 3	8.68	2	24
1603	51.3	-28 55	6.96	3	45	1774	52.4	-10 8	8.26	2	24	1764	53.9	+ 0 3	8.68	2	24
1764	51.3	-69 52	6.68	2	34	3209	52.4	-10 41	6.97	3	45	1581	53.9	-10 2	8.91	2	24
1719	51.4	-10 3	9.21	2	24	717	52.4	-34 50	8.45	2	34	3227	53.9	-15 55	7.04	2	45
1095	51.5	+14 51	9.04	3	24	678	52.4	-59 56	9.12	2	34	1157	53.9	-34 56	8.85	2	34
1554	51.5	-40 2	9.40	4	34	1153	52.5	+63 49	6.71	3	45	3238	54.0	+55 10	9.70	3	44
1552	51.5	+ 0 56	7.54	2	24	1511	52.5	+55 5	9.31	2	24	"	54.0	-35 20	6.85	2	34
1767	51.6	+54 51	9.16	2	24	1620	52.5	+14 49	9.57	3	24	2965	54.0	-40 0	9.30	2	34
1648	51.7	+23 2	7.51	3	44	3813	52.5	-20 0	9.18	3	24	1352	54.0	-40 0	9.30	2	34
3014	51.7	+19 52	7.30	2	24	1559	52.5	-25 47	7.82	2	45	1768	54.1	+16 5	7.01	3	44
422	51.7	-10 8	9.16	2	24	1745	52.6	+19 22	7.43	2	45	R	54.1	- 9 54	8.26	2	24
1152	51.7	-14 57	9.26	2	24	1671	52.6	- 9 57	8.56	2	24	1793	54.1	-19 57	8.88	2	24
1477	51.7	-38 26	7.43	5	45	718	52.6	-16 58	7.06	2	45	1622	54.2	-10 5	8.91	2	24
1632	51.7	-76 44	6.90	2	46	1628	52.6	-60 4	9.52	2	34	3743	54.3	+ 1 4	7.69	2	24
1614	51.8	+52 41	6.74	3	45	1622	52.7	+37 14	7.30	2	45	1270	54.3	-30 37	7.13	3	45
3804	51.8	+24 56	9.01	2	24	4635	52.7	-19 18	6.75	3	45	1636	54.4	+51 43	7.50	2	45
400	51.8	- 8 12	6.88	3	45	"	52.7	-24 50	8.40	2	34	4678	54.4	-19 57	9.35	3	24
1150	51.8	-19 55	8.96	5	24	"	"	"	8.04	2	45	1094	54.4	-23 45	6.58	3	45
"	"	-25 23	7.29	2	45	1768	52.8	+40 3	9.72	2	24	1381	54.5	+53 31	7.42	2	45
1561	51.9	+69 21	7.50	4	44	1806	52.8	+40 3	9.72	2	24	1638	54.5	+49 59	8.47	2	24
1799	51.9	+55 53	8.66	3	24	1353	52.9	+39 57	9.92	2	24	2527	54.5	-19 58	9.51	3	24
1423	51.9	+8 72	8.72	4	44	3028	52.9	+ 9 59	9.02	2	24	194	54.5	-49 56	8.14	2	34
1503	51.9	+44 56	9.22	2	24	1095	52.9	-38 29	7.44	3	45	1566	54.6	+82 36	7.46	3	24
3349	51.9	+39 40	7.52	2	24	1422	52.9	-55 8	8.37	2	34	1412	54.6	+23 37	7.01	3	44
628	51.9	+18 2	7.13	2	45	1522	53.0	+29 47	9.26	2	24	1367	54.6	+15 41	6.69	3	45
664	51.9	+14 48	9.31	3	24	R	53.0	+24 59	9.31	2	24	3748	54.6	+10 5	8.87	2	24
1151	51.9	-33 41	7.14	3	45	1155	53.0	-25 1	8.30	2	34	1776	54.6	-30 8	9.25	2	34
1801	51.9	-64 58	9.79	2	34	"	53.1	+54 59	6.81	2	24	1393	54.7	+39 59	9.57	2	24
1488	52.0	-65 8	9.24	2	34	"	"	"	6.69	3	24	1296	54.7	+30 6	8.51	2	24
1470	52.0	+55 45	9.47	3	44	"	"	"	6.72	4	44	1416	54.7	+27 18	7.19	2	45
"	"	+39 55	8.87	2	24	1523	53.1	+24 59	9.31	2	24	3243	54.7	+15 26	6.76	5	24
"	"	+ 4 57	9.11	2	24	1374	53.2	+44 59	9.32	2	24	1569	54.7	-35 17	7.65	2	34
"	"	- 1 53	9.12	2	24	1750	53.2	+44 59	9.32	2	24	1429	54.8	+44 36	7.12	2	24
								- 4 56	8.70	2	24			+29 54	7.86	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1747	m. 54.8	+ 0 6	8.88	2	24	2811	m. 56.2	-46 53	7.35	2	46	347	m. 57.4	+72 7	7.12	3	45
1100	54.9	+54 11	7.82	2	45	1379	56.3	+45 2	8.92	2	24	1517	57.4	+34 49	9.07	2	24
1159	55.0	+55 2	8.51	2	24	1545	56.3	+25 30	7.41	2	45	1442	57.4	+29 49	9.01	2	24
1101	55.0	+54 19	7.40	3	44	1558	56.3	+22 15	7.28	2	45	1784	57.4	- 5 0	8.80	2	24
"	"	"	7.54	7	45	1504	56.3	- 2 1	8.77	2	24	1688	57.4	-14 56	8.36	2	24
1430	55.0	+29 22	7.70	2	45	1788	56.3	-10 4	9.76	2	24	4763	57.4	-23 21	7.08	2	45
1493	55.0	- 1 54	9.52	2	24	1602	56.3	-15 11	8.25	8	24	3794	57.4	-30 31	7.32	3	45
1494	55.0	- 1 58	9.02	2	24	1670	56.3	-20 30	6.62	2	24	161	57.4	-82 46	7.63	3	34
1159	55.1	+55 2	8.63	3	24	"	"	"	6.61	2	45	1512	57.5	+24 46	9.16	2	24
1161	55.1	+55 25	9.23	3	24	2855	56.3	-45 5	7.94	2	34	1559	57.5	+ 4 49	9.00	2	24
1385	55.1	+50 7	8.92	2	24	581	56.3	-70 21	7.22	2	34	3540	57.5	-27 5	6.66	3	45
3240	55.1	-34 53	8.95	2	34	201	56.3	-80 57	7.35	3	34	740	57.5	-59 54	9.48	2	34
2843	55.1	-45 58	6.80	2	46	1386	56.4	+47 25	7.62	2	45	1645	57.6	+37 44	6.63	3	45
1157	55.1	-54 55	7.72	2	34	3775	56.4	-31 0	6.54	3	45	1591	57.6	+19 21	7.73	2	45
1454	55.2	+33 50	7.34	2	45	"	"	"	6.76	2	46	1539	57.6	+14 29	7.02	5	24
1502	55.2	+ 2 4	6.60	3	45	1649	56.5	-19 18	6.93	3	45	1610	57.7	-15 7	9.16	2	24
1804	55.2	-10 9	8.86	2	24	3758	56.5	-30 1	9.65	2	34	3932	57.7	-25 4	9.20	2	34
1643	55.2	-19 55	9.51	3	24	1046	56.6	+59 52	9.61	2	24	235	57.7	-80 0	8.89	2	34
3545	55.2	-32 35	6.91	3	45	1389	56.6	+50 5	9.17	2	24	240	57.8	+78 56	6.91	3	45
1594	55.3	-15 7	8.91	2	24	138	56.6	+47 13	7.04	2	45	1541	57.8	+14 48	9.24	3	24
285	55.4	+75 12	8.77	2	24	1554	56.6	- 0 14	9.13	2	24	1612	57.8	-15 11	9.45	2	24
1912	55.4	- 5 40	6.97	3	45	1923	56.6	- 5 7	8.65	2	24	2648	57.8	-48 59	6.54	2	46
1370	55.5	+10 46	6.98	2	24	1813	56.6	-10 4	9.56	2	24	1514	57.9	- 2 4	8.57	2	24
"	"	"	6.98	2	45	1814	56.6	-10 9	9.51	2	24	3279	58.0	-35 12	7.75	2	34
1434	55.6	+29 48	8.71	2	24	2498	56.6	-50 11	8.84	2	34	1566	58.1	- 0 4	8.73	2	24
1408	55.6	+11 55	6.76	3	45	1828	56.7	+39 49	9.72	2	24	1832	58.1	-10 13	8.61	2	24
1778	55.7	+40 4	9.62	2	24	1535	56.7	+14 48	8.64	3	24	3282	58.2	-35 24	6.53	5	45
1546	55.8	+ 4 49	8.70	2	24	1766	56.7	+ 0 2	8.43	2	24	"	"	"	6.71	2	46
1597	55.8	-15 7	8.06	2	24	4720	56.7	-24 20	7.49	3	45	1464	58.3	+18 49	7.02	2	45
3689	55.8	-28 16	6.92	3	45	3906	56.7	-25 30	7.27	2	45	1545	58.3	+14 49	8.11	3	24
2489	55.8	-50 3	8.28	3	34	286	56.8	+74 59	8.87	2	24	1530	58.3	+ 2 35	7.03	2	45
1451	55.9	+18 8	7.33	2	45	1383	56.8	+45 13	7.62	2	24	1517	58.3	- 1 55	8.62	2	24
1757	55.9	+ 0 48	8.89	2	24	731	56.8	-60 9	8.36	2	34	1723	58.3	-16 33	6.90	3	45
1645	55.9	-19 40	6.89	2	24	1164	56.9	+55 52	7.99	3	24	3948	58.3	-25 3	8.75	2	34
"	"	"	6.90	2	45	"	"	"	7.90	3	44	3081	58.3	-44 46	8.24	2	34
1573	56.0	+44 54	8.62	5	24	2551	56.9	-50 1	9.28	2	34	1658	58.4	-19 58	9.13	2	24
1542	56.0	+25 35	6.89	3	45	2503	56.9	-50 6	9.64	2	34	1689	58.5	-20 11	9.03	2	24
"	"	"	7.00	20	46	1783	57.0	+40 44	7.01	2	45	1413	58.6	+30 30	7.24	2	45
"	"	"	6.93	6	64	1687	57.0	-14 55	8.76	5	24	1571	58.6	- 0 25	7.08	2	24
3402	56.0	-33 20	6.51	3	45	1694	57.1	- 3 37	6.79	3	45	1444	58.7	+15 23	7.14	2	24
"	"	"	6.65	2	46	1818	57.1	-10 45	6.77	3	45	R	58.7	+15 1	7.84	2	24
1404	56.1	+30 0	8.56	2	24	3913	57.1	-25 48	6.75	3	45	1523	58.7	+ 5 17	7.41	2	24
1427	56.1	+14 59	8.34	3	24	2871	57.1	-45 11	9.64	2	34	1781	58.7	+ 0 50	8.69	2	24
1551	56.1	+ 4 47	8.60	2	24	1516	57.2	+34 2	7.46	2	45	1620	58.7	-15 7	8.91	2	24
1599	56.1	-15 16	7.20	2	24	1559	57.2	- 0 11	9.08	2	24	4761	58.7	-24 26	6.96	3	45
3744	56.1	-29 57	9.00	2	34	1927	57.2	- 5 53	7.03	2	45	1387	58.8	+45 1	8.17	2	24
1481	56.2	+ 9 51	8.27	2	24	1747	57.2	-11 9	6.57	3	45	2520	58.8	-50 19	7.28	2	34
1779	56.2	- 4 57	8.60	2	24	3919	57.2	-25 4	9.55	2	34	1577	58.9	+44 46	9.27	2	24
3749	56.2	-29 56	6.95	2	34	1555	57.3	+36 27	6.70	3	45	1451	58.9	+29 52	8.36	2	24
"	"	"	7.33	2	45	3264	57.3	-35 0	9.15	2	34	1788	59.0	+40 1	8.77	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1846	59.0	+39 56	9.42	2	24	1172	0.3	-55 0	8.77	2	34	3334	1.7	-35 47	7.36	5	44
3962	59.0	-25 11	8.25	2	34	289	0.5	+75 5	9.52	2	24	"	"	"	7.09	6	45
1567	59.1	+ 4 43	7.45	2	24	1492	0.5	+17 54	7.12	2	45	1587	1.8	+44 25	7.44	2	45
1663	59.1	+ 1 39	7.40	14	45	1541	0.5	- 2 4	9.02	2	24	1423	1.8	+30 0	8.31	2	24
1563	59.2	+36 43	6.96	3	45	1832	0.5	- 9 57	8.56	2	24	4024	1.8	-25 9	9.20	5	34
1589	59.2	+23 20	8.53	3	24	1706	0.5	-20 41	7.20	2	45	1498	1.9	+17 11	9.09	2	24
1525	59.2	- 1 58	8.27	2	24	3870	0.5	-30 38	7.64	3	45	149	1.9	+17 11	9.24	2	24
1626	59.2	-15 9	8.36	2	24	2899	0.5	-45 3	9.40	2	34	1848	1.9	-10 1	9.43	4	24
2915	59.2	-42 29	7.09	2	46	350	0.6	+72 49	7.50	2	45	1716	1.9	-15 3	8.91	2	24
1668	59.3	+ 1 4	9.09	2	24	1731	0.6	- 7 59	7.16	2	45	2553	1.9	-50 13	7.54	2	34
1761	59.3	-12 57	7.22	2	45	938	0.7	+60 57	6.73	3	24	1601	2.0	- 0 6	9.28	2	24
1169	59.3	-54 58	8.87	2	34	1597	0.7	+23 24	8.29	3	24	3149	2.0	-38 5	7.32	3	45
1590	59.4	+49 37	7.72	2	24	1833	0.7	- 9 58	9.56	2	24	239	2.3	+81 2	8.38	4	24
1487	59.4	+31 34	6.83	6	44	1677	0.8	-20 4	6.78	2	24	1536	2.3	+34 6	6.67	3	44
"	"	"	6.76	3	45	"	"	"	7.20	2	45	1422	2.3	+10 9	9.02	2	24
1695	59.4	+19 58	8.50	2	24	1738	0.8	-21 18	6.82	3	45	"	"	"	9.02	2	24
1945	59.4	- 5 9	8.00	2	24	3311	0.8	-34 53	9.55	2	34	R	2.4	-45 10	9.14	2	34
1846	59.4	-10 8	8.16	2	24	1584	0.9	+44 11	6.95	3	45	1597	2.4	+49 50	9.17	2	24
1851	59.6	+39 55	9.37	2	24	4815	0.9	-25 1	9.85	2	34	1693	2.4	+38 46	7.80	2	45
1629	59.6	-15 11	8.35	2	24	3998	0.9	-31 47	7.08	5	45	1609	2.4	+23 1	9.47	3	44
4785	59.6	-24 56	7.20	2	34	1595	1.0	+49 55	8.97	2	24	1053	2.5	+59 13	7.58	2	45
"	"	"	6.82	3	45	4820	1.0	-24 57	8.50	2	34	1465	2.5	+29 48	9.21	2	24
2530	59.6	-50 17	7.74	2	34	1174	1.0	-54 59	9.82	2	34	1651	2.5	-15 4	9.41	2	24
1848	59.7	-10 18	6.96	2	24	1797	1.1	+40 0	9.52	2	24	1034	2.6	+60 23	7.31	2	24
"	"	"	7.06	2	45	1777	1.1	-12 40	7.20	9	45	1396	2.6	+16 18	7.02	2	45
1726	59.8	- 8 18	7.41	2	45	1066	1.1	-52 16	6.62	2	46	1854	2.6	- 9 50	6.96	2	24
3451	59.8	-33 26	7.97	3	45	1857	1.2	+39 48	8.84	3	24	"	"	"	6.84	2	45
3310	59.8	-35 10	8.60	2	34	1531	1.2	+24 19	7.03	3	24	4043	2.6	-25 10	9.45	2	34
2877	59.8	-40 13	7.50	2	34	"	"	"	6.77	3	44	3918	2.6	-30 7	9.05	2	34
2572	59.8	-49 55	8.28	2	34	1800	1.2	- 0 2	8.98	2	24	1397	2.7	+50 5	8.55	5	24
1558	59.9	+14 37	6.64	2	24	1575	1.3	+22 32	8.87	3	44	1571	2.7	+36 45	6.56	3	45
"	"	"	6.92	2	45	1576	1.3	+22 40	8.55	3	24	"	"	"	6.82	20	46
1827	59.9	-10 1	8.76	2	24	"	"	"	8.44	3	44	"	"	"	6.64	4	64
1727	59.9	-21 8	7.32	2	45	"	"	"	8.50	6	46	1596	2.8	+ 4 49	9.20	2	24
3856	59.9	-30 26	8.21	6	45	1532	1.4	+24 49	9.56	2	24	3342	2.8	-34 53	9.35	2	34
1571	0.1	+25 1	7.16	2	24	1604	1.4	+22 58	9.03	3	24	2604	2.8	-49 54	9.04	5	34
1600	0.1	+19 54	9.05	2	24	"	"	"	8.91	3	44	1505	2.9	+17 50	7.56	2	45
4798	0.1	-25 2	9.20	2	34	"	"	"	8.94	6	46	1810	2.9	+ 0 1	8.88	2	24
2577	0.1	-49 47	7.28	2	34	1605	1.4	+23 7	9.49	3	24	3901	2.9	-29 59	9.60	2	34
"	"	"	6.89	3	46	1844	1.4	-10 1	7.96	2	24	3313	2.9	-37 33	7.25	4	45
1459	0.2	+15 4	8.74	2	24	2896	1.4	-40 20	7.05	2	34	1431	3.0	+30 19	7.41	2	24
1680	0.2	+ 1 3	8.39	2	24	142	1.4	-83 52	7.75	3	34	1467	3.0	+11 5	7.13	7	24
3044	0.2	-39 49	8.20	2	34	1588	1.5	+ 4 52	7.86	2	24	"	"	"	6.97	3	44
"	"	"	7.75	3	45	1416	1.6	+10 2	7.82	2	24	1426	3.0	+ 9 57	8.72	2	24
3102	0.2	-44 52	9.14	2	34	"	"	"	7.97	4	24	1427	3.0	+10 28	8.98	4	24
1569	0.3	+22 50	8.08	3	24	3478	1.6	-33 59	7.44	4	45	1654	3.0	-15 6	8.71	2	24
"	"	"	8.11	3	44	290	1.7	+75 9	9.32	2	24	1727	3.0	-20 8	8.28	3	24
1461	0.3	+15 20	6.99	2	24	1581	1.7	+22 54	9.22	3	24	1880	3.1	-10 12	9.06	2	24
"	"	"	7.14	2	45	"	"	"	9.01	3	44	2928	3.1	-45 6	9.34	2	34
3306	0.3	-34 7	7.86	5	45	1871	1.7	-10 4	7.96	2	24	2565	3.1	-50 9	9.28	5	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4055	m. 3.2	• -25 15	8.30	2	34	3903	m. 4.6	• -28 27	7.41	2	45	1413	m. 6.1	• +47 27	7.08	5	45
266	3.3	+75 56	9.27	2	24	1725	4.7	+19 58	7.85	2	24	1609	6.1	+22 27	7.35	3	24
1174	3.3	+55 47	7.20	3	44	1711	4.7	-20 2	8.95	3	24	3939	6.1	-28 35	6.95	3	45
"	"	"	7.29	5	45	2951	4.7	-45 5	9.99	5	34	1554	6.2	+24 49	9.36	2	24
1623	3.3	+19 43	7.30	2	24	1598	4.8	+44 0	6.67	2	24	1758	6.2	-20 6	7.51	3	24
1553	3.3	+ 4 56	9.26	2	24	"	"	"	6.98	2	45	1752	6.3	-15 3	8.76	2	24
1657	3.3	-15 33	7.25	2	24	1486	4.8	+33 17	7.14	2	45	562	6.4	+64 57	7.25	2	24
4059	3.3	-25 8	9.90	2	34	1470	4.8	+29 52	8.81	2	24	1498	6.4	+14 58	8.89	2	24
3912	3.3	-29 23	7.42	2	45	1829	4.8	+ 0 54	9.58	12	24	1779	6.4	- 8 58	7.51	2	45
2931	3.3	-43 27	6.65	2	46	1671	5.0	-15 5	7.04	4	24	4142	6.4	-25 9	9.45	2	34
2931	3.3	-45 10	9.50	2	34	"	"	"	7.04	2	45	1593	6.5	+14 50	9.11	3	24
1817	3.4	+ 0 3	8.98	5	24	4923	5.0	- 25 1	8.98	5	34	3991	6.5	-29 53	7.85	2	34
1805	3.4	-11 46	7.56	3	24	1119	5.1	+54 38	6.96	2	24	1500	6.6	+32 8	6.66	3	45
1399	3.5	+50 4	7.92	2	24	"	"	"	7.04	2	45	1908	6.6	-10 16	7.16	2	24
1594	3.5	+25 54	7.01	2	45	1084	5.1	-52 3	6.52	2	46	1830	6.6	-11 52	7.24	2	45
1429	3.5	+10 12	8.22	3	24	1549	5.2	+24 50	8.21	2	24	1609	6.7	+25 55	6.89	3	24
1531	3.5	+ 9 52	8.82	2	24	1705	5.2	-18 57	7.68	2	45	1594	6.7	+14 53	9.14	3	24
"	"	"	8.87	2	24	770	5.2	-59 50	8.07	2	34	1732	6.7	-19 56	8.78	3	24
1886	3.5	-10 8	8.81	2	24	1601	5.3	+49 48	9.12	2	24	3996	6.7	-29 54	9.70	2	34
1394	3.6	+45 25	7.77	5	24	1481	5.3	+26 34	6.75	3	45	4030	6.7	-30 29	7.34	3	45
1432	3.6	+10 21	9.08	2	24	1676	5.3	-16 4	6.70	4	45	1038	6.8	+59 56	7.31	2	24
4070	3.6	-25 7	8.45	2	34	3706	5.3	-32 44	7.60	3	45	1126	6.8	+54 48	9.11	2	24
1596	3.7	+22 32	7.85	3	24	1886	5.4	+39 46	9.02	2	24	1761	6.8	-20 7	8.98	3	24
366	3.8	+73 29	7.70	2	45	1550	5.4	+ 9 33	7.49	3	24	1053	6.9	+57 29	7.90	2	45
1603	3.8	+ 4 47	9.00	2	24	1800	5.4	+ 0 0	7.78	2	24	1184	6.9	+52 43	7.16	2	45
209	3.8	-80 41	7.98	3	34	1851	5.4	-13 28	7.26	2	45	1562	6.9	+24 53	9.56	2	24
1809	3.9	-12 43	7.00	3	45	3378	5.4	-35 0	9.65	2	34	1828	6.9	-17 10	6.67	3	45
3135	3.9	-44 53	8.40	2	34	1494	5.6	+15 30	7.26	2	45	1502	7.0	+32 18	7.22	2	45
291	4.0	+75 22	8.32	2	24	1836	5.6	+ 0 3	8.88	2	24	3364	7.0	-37 3	7.72	6	45
1740	4.0	-20 42	6.87	3	45	1681	5.6	-15 31	7.00	2	24	2967	7.0	-40 12	8.35	2	34
767	4.0	-60 0	8.12	2	34	"	"	"	7.06	2	45	2609	7.0	-50 10	8.39	2	34
1491	4.2	+32 47	7.20	2	45	4123	5.6	-25 2	8.55	2	34	1567	7.1	+24 50	8.56	2	24
1572	4.2	+13 18	7.22	2	45	230	5.7	+80 48	7.30	4	24	1454	7.1	+10 9	8.57	2	24
3361	4.2	-35 39	7.50	3	45	1884	5.7	-10 0	7.71	2	24	1582	7.1	+ 4 59	8.56	2	24
3362	4.2	-35 12	9.30	2	34	3697	5.7	-27 43	7.43	2	45	1736	7.1	-20 1	9.08	2	24
292	4.3	+75 46	9.12	2	24	268	5.8	+76 1	9.27	2	24	1791	7.1	-21 38	6.73	5	45
1401	4.3	+49 57	6.82	2	24	1411	5.8	+47 48	6.62	6	45	1577	7.2	+35 3	9.17	2	24
"	"	"	6.96	2	45	1572	5.8	+34 58	9.17	2	24	1504	7.2	+15 21	7.39	5	24
1803	4.3	+40 13	7.27	2	24	1714	5.8	-19 2	7.28	2	45	3390	7.2	-34 52	9.65	2	34
1492	4.3	+32 23	7.65	2	45	2637	5.8	-49 56	7.84	2	34	3385	7.2	-35 11	8.75	2	34
1890	4.3	-10 6	8.71	2	24	771	5.8	-59 33	6.54	2	46	1814	7.3	+40 2	9.32	2	24
1539	4.4	+ 9 28	6.77	2	24	1780	5.9	- 3 43	8.16	16	45	1690	7.3	-15 12	8.40	2	24
"	"	"	7.04	4	24	3374	5.9	-35 7	8.65	2	34	1738	7.3	-20 3	8.93	2	24
"	"	"	6.91	3	44	3375	5.9	-35 49	7.24	5	45	3735	7.4	-27 34	7.12	3	45
"	"	"	6.88	2	45	1729	6.0	+20 3	7.85	2	24	422	7.4	-75 4	8.53	2	34
4074	4.4	-31 16	6.98	4	45	1518	6.0	+17 9	6.74	3	45	1404	7.5	+45 4	9.47	2	24
1437	4.5	+30 1	9.01	2	24	1584	6.0	+ 3 21	6.79	3	45	1578	7.5	+35 44	7.72	2	45
1541	4.5	+ 9 51	8.87	2	24	1781	6.0	- 3 44	6.62	5	45	4020	7.5	-30 2	9.60	2	34
1618	4.5	+ 7 53	6.78	3	45	1887	6.0	- 9 10	7.01	2	45	246	7.7	+78 6	7.55	2	45
1762	4.6	- 8 7	7.36	2	45	2960	6.0	-45 10	6.94	2	34	1303	7.7	+51 37	7.28	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1897	m. 7.7	° 39 50	9.02	2	24	4127	m. 9.5	° -30 10	9.75	2	34	1433	m. 11.0	° +16 18	6.83	3	45
1600	7.7	+13 56	6.59	2	24	1620	9.6	+22 9	7.38	3	24	1165	11.0	-57 19	6.76	2	46
"	"	" "	6.82	2	45	2993	9.6	-40 13	8.00	2	34	1527	11.1	+31 53	6.68	4	45
1852	7.7	+ 0 53	8.29	2	24	1602	9.7	+ 4 59	7.41	2	24	1510	11.1	+26 33	7.40	2	45
1903	7.7	- 9 59	8.71	2	24	1934	9.8	-10 6	8.36	2	24	1671	11.1	+19 46	9.35	2	24
1744	7.7	-20 0	8.48	2	24	3163	9.8	-39 58	8.50	2	34	1643	11.1	+ 4 55	9.06	2	24
1770	7.8	-20 14	8.98	2	24	3028	9.8	-43 42	7.34	2	46	3446	11.1	-35 5	8.65	2	34
4070	7.9	-30 5	9.85	2	34	1751	9.9	+20 2	7.50	2	24	1070	11.2	+59 54	8.46	2	24
3233	7.9	-38 56	6.83	3	44	1613	9.9	- 1 55	8.82	2	24	1071	11.2	+59 26	7.09	3	24
"	"	" "	6.80	3	45	3166	9.9	-39 54	9.60	2	34	"	"	" "	6.97	6	44
1407	8.0	+49 58	8.97	2	24	2634	9.9	-50 8	7.99	2	34	"	"	" "	6.76	3	45
1201	8.0	-54 54	8.97	2	34	472	10.0	+68 44	7.84	3	45	4117	11.2	-30 1	8.65	2	34
3749	8.1	-27 10	6.68	3	45	1067	10.0	+59 6	7.43	3	24	605	11.2	-70 11	9.18	2	34
782	8.1	-60 13	6.91	2	34	1185	10.0	-55 59	6.64	2	46	1871	11.3	-12 52	7.72	2	45
1646	8.2	- 0 5	6.68	2	24	250	10.1	+78 27	7.30	2	45	1780	11.3	-19 57	7.86	5	24
"	"	" "	6.85	3	24	1586	10.1	+24 51	9.16	2	24	3411	11.3	-37 4	7.14	3	45
"	"	" "	6.70	3	45	1583	10.1	+ 9 41	6.97	2	24	1732	11.4	-16 3	6.74	2	24
1202	8.2	-55 0	8.80	5	34	"	"	" "	7.23	2	45	"	"	" "	6.79	3	45
1039	8.3	+60 6	7.86	2	24	3254	10.1	-38 19	7.33	3	45	2644	11.4	-50 17	6.84	2	34
1458	8.3	+10 52	7.10	3	24	520	10.2	+15 0	8.34	3	24	"	"	" "	6.98	2	46
4086	8.3	-30 6	8.85	2	34	1869	10.2	+ 0 48	8.39	2	24	427	11.4	-75 9	8.38	2	34
1408	8.4	+45 35	6.69	3	45	1935	10.2	-10 0	9.19	5	24	1284	11.5	-53 29	6.82	2	46
1181	8.5	+55 4	8.86	2	24	1720	10.2	-15 18	7.05	2	24	1597	11.6	+ 9 39	6.97	2	24
1603	8.5	- 1 54	8.72	2	24	1767	10.2	-19 48	7.29	3	24	"	"	" "	7.14	2	45
1410	8.6	+45 24	8.22	2	24	3610	10.2	-33 9	7.63	3	45	1797	11.6	-14 19	6.84	3	45
1514	8.6	+14 58	9.31	3	24	3426	10.2	-35 8	8.65	2	34	3464	11.6	-36 2	7.26	3	45
1802	8.6	- 8 41	7.46	2	45	1468	10.3	+30 6	9.06	2	24	1185	11.7	+55 4	7.51	2	24
1775	8.6	-14 55	8.01	2	24	1749	10.3	+ 0 58	8.14	2	24	1648	11.7	+ 4 47	8.80	2	24
3412	8.6	-34 55	9.80	2	34	565	10.4	+64 58	9.20	2	24	1649	11.7	+ 4 40	9.35	2	24
3205	8.6	-44 56	9.90	2	34	1625	10.4	+25 4	9.16	2	24	1615	11.8	+49 50	8.37	2	24
1464	8.7	+30 2	8.76	2	24	4256	10.4	-25 7	7.70	2	34	1354	11.8	+27 19	7.75	2	45
1857	8.7	+ 0 2	8.58	2	24	"	"	" "	7.17	2	45	1413	11.9	+50 2	9.07	2	24
1651	8.7	- 0 6	8.28	2	24	1586	10.5	+ 9 54	7.97	2	24	797	11.9	-59 54	8.92	2	34
4174	8.7	-31 48	7.40	3	45	3227	10.5	-44 29	var.	10	34	1805	12.0	-14 55	9.16	2	24
296	8.8	+75 16	7.02	2	24	1068	10.6	+59 18	7.63	3	24	1819	12.0	-20 14	9.28	5	24
1745	8.8	+20 3	9.05	2	24	1790	10.6	-14 26	7.16	2	45	705	12.0	-69 57	7.02	2	34
1659	8.8	+19 53	8.10	2	24	3176	10.6	-40 1	8.00	2	34	1731	12.1	+38 52	7.02	2	45
1627	8.8	+ 4 45	7.60	2	24	1628	10.7	+41 8	7.46	2	45	1913	12.1	-13 17	7.47	2	45
1862	8.8	- 4 59	7.50	2	24	1497	10.7	+33 17	6.90	4	45	1603	12.2	+ 9 28	6.99	3	24
1777	8.8	-15 0	9.41	2	24	1470	10.7	+10 11	8.37	2	24	1883	12.2	+ 0 49	7.89	2	24
5026	8.8	-24 3	7.13	2	45	3451	10.7	-36 15	7.14	3	45	1914	12.2	-13 31	7.07	2	45
1017	8.9	+58 14	7.36	2	45	1415	10.8	+45 18	7.62	2	24	5103	12.2	-24 57	9.50	2	34
1420	9.0	+47 49	7.44	2	45	1610	10.8	+44 46	9.17	2	24	R	12.2	-45 0	9.60	2	34
1758	9.0	-20 4	9.58	2	24	1592	10.8	+24 43	7.01	2	24	1678	12.3	+19 46	9.20	2	24
271	9.1	+76 10	9.02	2	24	4164	10.8	-30 28	6.94	3	45	1963	12.3	-10 5	8.91	2	24
493	9.1	+66 56	7.62	2	45	417	10.9	+69 52	8.49	2	24	4144	12.3	-29 58	8.32	5	34
2990	9.2	-40 10	8.45	2	34	1908	10.9	+39 5	6.67	2	24	4205	12.3	-30 16	7.15	2	34
1464	9.3	+10 10	8.92	2	24	"	"	" "	6.51	3	45	"	"	" "	6.98	6	45
1860	9.3	+ 0 55	9.24	2	24	1508	10.9	+26 53	6.51	3	45	1593	12.4	+35 21	7.17	5	24
1600	9.5	+ 5 0	9.26	2	24	251	11.0	+78 15	7.10	2	45	5190	12.4	-23 39	7.21	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1874	m. 12.5	° -11 51	6.70	3	45	1809	m. 14.4	° -19 56	8.38	5	24	3088	m. 16.0	° -45 7	7.14	2	34
1888	12.6	- 5 0	9.05	2	24	2669	14.4	-50 3	9.04	2	34	1685	16.1	- 0 12	8.68	2	24
2055	12.6	- 5 39	7.03	2	45	375	14.5	+73 16	6.96	3	45	1918	16.1	- 5 3	8.40	2	24
4270	12.6	-31 52	7.10	3	45	1420	14.6	+50 20	6.57	3	14	1884	16.1	-21 54	7.12	2	45
798	12.6	-59 56	9.36	5	34	"	"	" "	6.72	2	24	1774	16.2	-15 57	8.96	6	46
1830	12.7	-21 1	7.16	2	45	"	"	" "	6.57	3	44	4241	16.2	-30 3	9.10	2	34
5117	12.7	-24 59	7.20	2	34	1511	14.6	+29 55	7.11	2	24	1490	16.3	+30 1	7.96	2	24
1576	12.8	+34 44	7.31	2	24	1839	14.6	- 8 36	7.36	2	45	3530	16.3	-34 53	9.15	2	34
4224	12.9	-30 4	9.25	2	34	1892	14.6	-17 2	6.83	3	45	728	16.3	-65 13	9.82	2	34
4226	12.9	-30 8	8.15	2	34	630	14.7	+64 19	7.34	3	45	1644	16.4	+14 49	8.64	2	24
3259	12.9	-45 2	9.57	5	34	1706	14.7	+37 51	6.82	4	45	1646	16.5	+41 35	7.74	2	45
2660	13.0	-50 20	7.54	2	34	4276	14.7	-30 37	6.88	4	45	4208	16.5	-26 31	6.59	3	45
1891	13.1	+ 0 0	7.88	2	24	3873	14.7	-32 10	6.80	3	45	4330	16.5	-30 6	9.55	2	34
4113	13.2	-28 26	6.94	3	45	2069	14.8	- 5 6	9.20	2	24	3532	16.5	-34 54	8.40	2	34
1362	13.3	+27 0	6.88	5	45	1917	14.8	-17 21	6.63	3	24	2080	16.6	- 5 43	6.59	3	45
3269	13.3	-45 0	9.00	2	34	"	"	" "	6.56	2	45	1869	16.6	-20 28	7.02	2	24
1506	13.4	+33 47	7.04	2	45	3226	14.8	-39 54	8.15	2	34	1209	16.6	-55 6	7.82	2	34
1965	13.4	-10 3	9.16	2	24	498	14.9	+66 0	7.33	5	45	2757	16.7	-49 48	7.39	2	34
4119	13.4	-28 57	6.98	3	45	1639	15.0	+41 30	7.64	2	45	39	16.8	+87 57	8.91	4	46
449	13.5	+70 53	7.92	2	45	1627	15.0	+24 49	9.16	2	24	1142	16.9	+54 51	8.76	2	24
1746	13.5	-15 14	8.90	2	24	1544	15.0	+15 5	8.59	2	24	1594	16.9	+34 47	9.17	2	24
804	13.5	-60 6	8.90	5	34	1871	15.0	-21 52	6.84	3	45	1690	16.9	- 0 11	9.08	2	24
322	13.6	+74 3	7.40	2	45	5188	15.0	-24 47	7.30	2	34	1837	16.9	-20 2	9.38	2	24
1490	13.6	+10 29	7.39	2	45	1422	15.1	+49 57	9.12	2	24	4260	16.9	-29 41	7.65	2	45
3485	13.6	-35 6	9.60	2	34	1850	15.1	- 3 43	6.84	3	45	1676	17.0	+ 4 40	9.15	2	24
3275	13.6	-44 56	9.90	2	34	1908	15.1	- 4 49	7.10	2	24	1677	17.0	+ 4 51	8.26	2	24
300	13.7	+75 47	7.22	2	24	R	15.2	+32 14	7.93	6	45	3910	17.0	-32 18	7.42	3	45
5148	13.7	-24 59	9.85	2	34	1991	15.2	-10 7	9.21	2	24	"	"	" "	7.18	2	46
1897	13.8	+ 0 15	6.68	2	24	1834	15.2	-15 5	8.11	2	24	3100	17.0	-45 10	8.64	2	34
"	"	" "	6.76	2	45	4161	15.2	-28 50	7.54	2	45	286	17.1	+77 9	7.20	2	45
3497	13.8	-35 1	9.20	2	34	1585	15.4	+34 53	8.92	2	24	3250	17.1	-39 59	9.40	2	34
2725	13.8	-49 53	7.49	2	34	1637	15.4	+13 16	7.73	3	24	1208	17.2	+56 44	7.63	4	45
"	"	" "	7.59	2	46	1620	15.4	+ 9 50	7.42	2	24	1652	17.2	+13 31	9.10	3	24
1225	13.8	-54 47	7.52	2	34	1909	15.4	+ 0 35	6.83	3	45	1593	17.3	+18 28	6.82	3	45
885	13.8	-58 22	7.02	2	46	1515	15.5	+29 50	9.31	2	24	1516	17.3	+10 2	7.82	2	24
152	13.9	+84 25	7.81	3	24	1505	15.5	+10 23	7.60	3	24	1916	17.3	+ 0 53	6.64	2	24
1622	13.9	+ 4 59	9.11	2	24	1649	15.5	+ 3 46	6.84	3	45	"	"	" "	6.63	2	45
1836	13.9	- 8 57	7.56	2	45	3517	15.5	-35 0	7.75	2	34	254	17.4	+78 55	7.40	2	45
151	13.9	-83 36	7.59	3	34	422	15.6	+69 41	7.92	4	24	1783	17.4	+20 4	9.45	2	24
1684	14.0	+19 53	8.75	2	24	1849	15.6	- 8 22	7.06	2	45	1554	17.4	+15 33	6.82	5	24
1900	14.0	- 5 3	8.75	2	24	1857	15.7	-20 31	6.72	2	24	"	"	" "	6.60	2	45
1798	14.0	-22 9	6.75	3	45	"	"	" "	6.86	2	45	1918	17.4	- 0 4	6.73	2	24
1418	14.1	+49 58	8.87	2	24	3466	15.7	-37 52	6.96	3	45	"	"	" "	6.64	2	45
3301	14.1	-38 51	7.05	3	45	1488	15.8	+30 1	8.11	2	24	1881	17.5	-20 13	8.38	5	24
3302	14.1	-38 44	6.82	3	45	1915	15.8	- 5 5	8.75	2	24	1189	17.5	-57 52	6.91	2	46
1685	14.2	+19 43	7.30	2	24	1668	15.9	+ 4 45	8.90	2	24	1621	17.6	+36 30	6.97	4	45
1677	14.2	- 0 10	7.78	5	24	2075	15.9	- 5 57	7.02	3	45	2005	17.6	-10 1	9.31	2	24
3048	14.3	-40 5	9.25	2	34	3238	15.9	-39 56	9.25	2	34	3337	17.6	-45 2	8.24	2	34
2668	14.3	-50 8	9.09	2	34	3310	15.9	-44 59	9.80	2	34	1621	17.7	+49 51	7.92	2	24
1807	14.4	-19 57	8.30	5	24	3312	15.9	-44 53	9.54	2	34	1430	17.7	+45 3	7.82	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4262	m. 17.7	° -29 55	8.82	5	34	1658	m. 19.5	° +14 55	9.49	2	24	3382	m. 21.0	° -45 2	9.94	2	34
304	17.8	+75 0	7.82	2	24	1860	19.5	-20 0	8.03	2	24	831	21.0	-60 3	9.51	2	34
1926	17.8	- 5 2	8.00	2	24	4424	19.6	-30 11	9.60	2	34	3162	21.1	-45 4	9.54	2	34
2007	17.8	-10 3	8.86	2	24	325	19.7	+74 52	9.27	2	24	1864	21.2	+40 52	7.31	2	45
1923	17.8	-16 7	7.08	2	45	1545	19.7	+32 6	6.81	3	45	1878	21.2	-19 15	7.08	6	45
3540	17.8	-35 7	9.45	2	34	1798	19.7	+20 43	6.89	3	45	3363	21.2	-38 5	7.36	3	45
3339	17.9	-45 2	9.24	2	34	3578	19.7	-36 9	6.72	3	45	3586	21.3	-34 56	9.70	2	34
1630	18.0	+ 9 51	9.37	2	24	1662	19.8	+14 48	9.24	2	24	1537	21.4	+48 8	6.90	15	45
1920	18.0	- 0 1	8.48	2	24	4427	19.8	-30 15	7.05	2	34	2008	21.4	-13 58	6.76	5	45
1788	18.0	-15 15	9.60	2	24	"	"	"	6.91	3	45	3132	21.4	-40 9	9.35	2	34
503	18.1	+66 42	7.52	5	45	3570	19.8	-34 20	7.40	3	45	1228	21.4	-55 3	9.02	2	34
1889	18.1	-20 19	7.35	3	24	1628	19.9	+44 49	9.27	2	24	1627	21.5	+49 52	9.22	2	24
1655	18.2	+13 10	8.30	3	24	1691	19.9	+43 27	6.74	3	45	1721	21.5	- 0 16	6.88	3	45
5279	18.2	-24 43	7.40	2	34	1500	19.9	+29 58	9.46	2	24	4341	21.5	-26 26	7.23	2	45
3549	18.2	-35 7	9.40	2	34	1663	19.9	+13 17	7.66	3	24	508	21.6	+66 20	7.07	2	45
1642	18.3	+ 5 4	8.66	2	24	825	19.9	-60 4	9.66	2	34	1273	21.6	+46 33	6.63	3	45
3934	18.3	-32 24	6.96	3	45	4471	20.0	-25 10	9.45	2	34	1807	21.6	+20 1	8.65	2	24
3348	18.3	-45 0	9.04	2	34	1625	20.1	+49 52	9.32	2	24	1548	21.6	+12 9	6.70	3	45
1313	18.4	-56 7	6.72	2	46	1610	20.1	+18 21	6.94	3	45	1711	21.6	- 1 59	8.52	2	24
1603	18.5	+34 49	8.92	2	24	719	20.1	-70 1	8.22	2	34	1963	21.6	- 7 10	7.98	2	45
2021	18.5	- 9 4	8.56	2	24	1652	20.2	+ 5 3	8.16	2	24	2043	21.6	- 9 53	6.91	2	24
704	18.5	-65 2	9.69	2	34	1693	20.2	+ 4 46	8.50	2	24	"	"	"	6.82	2	45
1689	18.6	- 1 55	9.02	2	24	4286	20.2	-28 38	6.60	3	45	1820	21.6	-15 28	7.02	3	24
4439	18.6	-25 49	6.98	3	45	1574	20.3	+31 49	7.15	2	45	3392	21.6	-45 2	9.24	2	34
3557	18.6	-35 0	9.25	2	34	r	20.4	-29 57	8.30	2	34	1687	21.7	+22 21	6.92	3	45
1645	18.7	+ 5 3	9.43	5	24	3283	20.4	-39 53	9.50	2	34	1574	21.8	+15 30	7.02	2	45
1684	18.7	+ 4 46	8.80	2	24	1571	20.5	+15 3	8.14	2	24	1950	21.8	- 5 1	8.40	5	24
1220	18.7	-55 12	9.17	2	34	3284	20.5	-39 21	7.06	4	45	3395	21.8	-44 58	9.34	2	34
4430	18.8	-31 51	6.64	3	45	814	20.5	-61 46	7.08	2	46	2818	21.8	-49 58	9.24	2	34
3356	18.8	-44 59	9.44	2	34	1945	20.6	+39 32	6.87	2	24	1535	21.9	+29 37	7.41	2	24
305	18.9	+75 31	7.97	2	24	"	"	"	7.08	2	45	1564	21.9	+26 26	7.15	2	45
1795	18.9	+20 12	7.60	2	24	1887	20.6	-14 41	6.59	3	24	1935	21.9	-20 12	7.63	2	24
1525	18.9	+10 26	6.94	3	45	3579	20.7	-34 10	7.69	3	45	1936	21.9	-20 42	7.04	2	45
1930	18.9	- 5 5	8.00	2	24	1760	20.8	+38 52	7.05	2	45	824	21.9	-62 5	7.05	2	46
1878	19.0	- 3 47	7.05	2	45	1919	20.8	-20 59	6.73	3	45	432	21.9	-75 3	8.58	2	34
632	19.1	+64 47	8.80	2	24	829	20.8	-60 7	9.21	2	34	1734	22.0	+19 15	7.18	2	45
1876	19.1	-15 1	8.58	5	24	1270	20.9	+46 43	6.78	3	45	1969	22.0	-12 59	6.77	3	45
1854	19.1	-20 2	7.33	2	24	1271	20.9	+46 10	7.36	23	45	636	22.1	+64 50	8.35	2	24
1657	19.2	+14 51	9.44	2	24	1863	20.9	+39 59	9.37	2	24	1671	22.1	+14 53	7.59	2	24
1932	19.2	- 0 1	8.83	2	24	1888	20.9	-15 2	8.38	5	24	1614	22.2	+34 39	7.37	2	24
3349	19.2	-38 56	8.66	6	45	1227	20.9	-55 23	6.94	2	46	1947	22.2	+ 0 3	9.03	2	24
1933	19.3	+ 0 47	8.99	2	24	723	20.9	-69 59	9.08	2	34	1725	22.2	- 0 13	8.98	2	24
5310	19.3	-24 46	8.33	3	34	402	21.0	+71 35	7.37	2	45	4490	22.3	-30 5	8.40	2	34
926	19.4	+62 5	7.46	2	45	1535	21.0	+48 17	7.88	2	45	1705	22.4	+ 4 49	9.25	2	24
1648	19.4	+24 53	9.46	2	24	1272	21.0	+46 29	7.78	2	45	909	22.4	-58 18	6.64	2	46
1955	19.4	-17 13	6.86	3	45	1505	21.0	+30 4	9.11	2	24	1395	22.5	+27 45	6.62	3	45
4460	19.4	-25 12	9.20	2	34	1648	21.0	+ 9 55	9.12	2	24	1606	22.5	+21 46	7.07	2	45
4310	19.4	-29 53	9.05	6	34	1718	21.0	- 0 10	9.18	5	24	933	22.6	+62 43	6.77	3	45
1627	19.5	+44 40	7.87	2	24	1707	21.0	- 2 2	7.12	2	24	1665	22.6	+24 52	7.41	2	24
1526	19.5	+33 4	7.35	2	45	3578	21.0	-35 9	9.95	2	34	1739	22.6	+19 52	9.20	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
753	m. 22.6	° -65 16	8.09	2	34	5448	m. 24.2	° -24 55	8.80	2	34	Λ	m. 25.6	° + 8 46	7.19	5	44
3603	22.7	-34 59	7.80	2	34	4386	24.3	-28 28	8.29	2	45	1919	25.6	-19 19	6.99	6	45
2058	22.8	-10 1	8.61	2	24	1614	24.4	+21 0	7.40	14	45	1062	25.7	+60 3	8.21	2	24
309	22.9	+75 19	9.07	2	24	1822	24.5	+20 2	7.10	2	24	1685	25.7	+24 47	8.76	2	24
405	22.9	+71 48	7.57	2	45	1277	24.5	-55 2	8.32	2	34	5483	25.7	-24 57	10.30	1	34
1623	22.9	+35 1	7.92	2	24	1725	24.6	+42 51	7.75	2	45	4468	25.7	-30 3	9.40	2	34
1437	23.0	+50 9	7.92	2	24	1961	24.6	+ 0 46	8.04	5	24	3452	25.7	-44 57	9.90	2	34
1624	23.0	+35 23	7.22	2	24	1908	24.6	-19 57	8.43	2	24	574	25.7	-71 16	6.52	2	46
1952	23.0	+ 0 48	9.04	2	24	443	24.6	-75 9	8.78	2	34	284	25.8	+76 0	7.82	2	24
2126	23.0	- 2 41	6.85	3	45	1991	24.7	-12 55	7.26	2	45	1969	25.8	+ 0 52	8.94	2	24
2024	23.0	-13 25	8.33	2	44	1858	24.7	-18 40	7.15	2	45	5487	25.8	-24 56	7.45	2	34
934	23.1	+61 58	6.75	6	45	4402	24.7	-28 55	6.82	3	45	"	"	"	7.09	2	45
1633	23.1	+49 5	7.16	2	45	3618	24.7	-35 3	7.55	2	34	4471	25.8	-29 59	9.10	2	34
1217	23.2	+52 12	6.64	3	45	"	"	"	7.30	3	45	648	25.8	-70 12	8.08	2	34
1871	23.2	+39 55	9.27	2	24	"	"	"	7.48	2	46	1881	26.0	+40 4	8.82	2	24
1669	23.3	+41 5	6.99	3	45	1823	24.8	+20 44	7.04	3	44	1745	26.0	- 1 57	7.17	2	24
1609	23.3	+21 6	8.72	3	24	"	"	"	7.07	2	45	3616	26.0	-37 55	7.55	10	45
1897	23.3	-19 56	8.63	2	24	1970	24.8	- 4 59	8.10	2	24	191	26.1	+83 18	7.99	3	24
3611	23.3	-34 7	6.75	3	45	1996	24.8	-17 8	7.32	2	45	1729	26.1	+ 4 49	8.45	2	24
3600	23.3	-35 11	9.75	2	34	1549	24.9	+10 6	8.32	2	24	1975	26.1	- 0 2	8.53	2	24
220	23.3	-81 2	8.45	3	34	1926	24.9	-14 57	9.56	2	24	512	26.2	+66 41	7.51	3	45
1439	23.4	+50 15	7.62	2	24	R	24.9	-24 59	9.25	2	34	1091	26.2	+59 47	9.51	2	24
"	"	"	7.77	3	44	2507	24.9	-51 12	6.86	2	46	1327	26.2	+51 32	6.52	3	45
"	"	"	8.04	12	45	1151	25.0	+54 50	9.71	2	24	1795	26.2	+ 8 20	8.87	4	24
1773	23.4	+38 24	6.86	3	45	1443	25.0	+44 59	9.42	2	24	1743	26.2	- 0 55	6.60	3	45
1667	23.4	+ 9 51	8.67	2	24	1789	25.0	+ 7 56	7.74	4	24	2086	26.2	- 9 54	6.96	2	24
1839	23.4	-15 11	9.40	2	24	"	"	"	7.42	3	44	"	"	"	6.98	2	45
1818	23.5	+ 0 56	9.04	2	24	233	25.1	+80 47	8.47	3	24	2081	26.2	-10 6	9.51	2	24
1898	23.5	-20 0	8.78	2	24	1825	25.1	+ 0 55	8.79	5	24	1557	26.3	+10 3	7.82	2	24
1899	23.5	-19 59	8.48	2	24	3206	25.1	-45 9	9.30	2	34	2145	26.3	- 5 8	8.15	2	24
3823	23.5	-33 41	7.25	3	45	1061	25.2	+60 15	8.01	2	24	1869	26.3	-15 13	9.20	2	24
1743	23.6	+19 51	6.95	2	24	1685	25.2	+ 2 29	7.03	2	45	381	26.4	+73 49	7.59	2	45
"	"	"	6.63	2	45	1969	25.2	-20 6	9.13	2	24	1582	26.4	+12 53	6.59	3	45
1677	23.6	+14 34	7.04	2	24	3634	25.2	-34 43	6.63	3	45	2087	26.4	-10 3	9.66	2	24
1683	23.6	+12 58	6.59	3	45	"	"	"	7.04	2	46	1939	26.4	-15 0	9.51	2	24
1722	23.7	+42 6	7.37	2	45	758	25.2	-65 7	9.29	2	34	1236	26.4	-57 52	6.59	2	46
1592	23.7	+11 48	7.00	2	44	1444	25.3	+44 56	8.67	2	24	4621	26.5	-25 6	9.70	2	34
2068	23.7	- 9 56	9.06	2	24	2051	25.3	-13 46	6.94	3	45	1629	26.6	+34 9	7.34	2	45
1851	23.7	-18 55	7.25	2	45	1635	25.4	+35 49	7.16	2	45	1740	26.7	+37 25	6.51	3	45
1237	23.7	-55 10	8.72	2	34	1680	25.4	+ 9 49	8.92	2	24	1630	26.7	+21 37	6.80	3	45
243	23.8	+79 46	8.46	2	24	1722	25.4	+ 4 46	7.95	2	24	1873	26.7	-15 5	9.43	3	24
1628	23.8	+34 57	8.97	2	24	4458	25.4	-29 59	9.95	2	34	1731	26.8	+42 35	8.18	2	45
2069	23.8	- 9 50	6.66	2	24	1241	25.4	-55 12	8.57	2	34	1799	26.8	+ 8 36	9.84	1	44
"	"	"	6.59	2	45	"	"	"	8.53	2	46	2090	26.8	-10 4	9.31	2	24
4378	23.8	-28 10	6.80	3	45	1553	25.5	+10 2	8.72	2	24	1944	26.8	-14 45	7.26	2	24
1688	23.9	+ 6 47	6.71	3	45	3857	25.5	-33 58	7.16	3	45	1875	26.8	-15 5	8.46	2	24
4399	23.9	-26 38	6.53	3	45	3627	25.5	-35 10	9.60	2	34	3879	26.8	-33 53	7.44	3	45
2133	24.1	- 5 8	9.35	2	24	1961	25.6	+39 53	9.27	2	24	1282	26.9	+46 23	7.28	2	45
1785	24.2	+ 8 3	7.70	4	24	1598	25.6	+11 25	6.58	15	45	1687	26.9	+ 9 52	9.12	2	24
"	"	"	7.35	3	44	1791	25.6	+ 8 46	7.12	4	24	1732	26.9	+ 4 43	8.70	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1708	m. 26.9	° 2 57	6.73	3	45	1601	m. 28.2	° 15 2	8.64	2	24	1950	m. 29.9	° -19 55	6.81	3	24
3190	26.9	-40 47	6.58	2	46	1416	28.3	+28 55	6.74	3	45	4522	29.9	-28 21	6.61	3	45
579	27.0	+65 19	7.35	2	24	1990	28.3	+ 0 49	9.19	2	24	4706	29.9	-30 10	8.05	2	34
1448	27.1	+44 59	9.32	2	24	3677	28.3	-35 3	9.30	2	34	1773	30.0	+ 7 48	6.62	7	24
1734	27.1	+42 19	7.80	2	45	834	28.3	-59 54	8.37	2	34	"	"	"	6.62	3	44
2153	27.1	- 5 43	7.02	3	45	1892	28.4	+40 44	7.56	2	45	1768	30.0	- 2 8	8.52	2	24
1525	27.2	+30 51	7.46	2	45	1361	28.4	-57 0	7.01	2	46	643	30.1	+64 53	8.90	2	24
1699	27.2	+ 5 3	8.81	2	24	1085	28.5	+57 5	7.72	3	45	1999	30.1	+ 0 4	9.23	2	24
1749	27.2	- 0 11	8.83	2	24	1894	28.5	+39 55	8.62	2	24	2000	30.1	+ 0 44	7.74	2	24
3478	27.2	-44 55	9.64	2	34	1708	28.5	+25 2	9.41	2	24	4578	30.1	-30 0	9.45	2	34
1092	27.3	+59 46	8.51	2	24	1810	28.5	+ 8 7	9.08	3	44	3705	30.1	-35 0	9.80	2	34
1548	27.3	+48 25	7.17	2	45	1811	28.5	+ 8 27	8.97	4	24	1648	30.3	+44 50	8.17	2	24
1451	27.3	+45 9	7.82	2	24	"	"	"	8.95	3	44	1902	30.3	+39 58	8.62	2	24
3660	27.3	-34 46	7.85	2	34	"	"	"	8.88	6	46	1533	30.3	+30 0	8.21	2	24
"	"	"	7.58	9	45	2165	28.6	- 6 1	7.38	8	45	2036	30.3	-20 14	8.60	5	24
1247	27.3	-55 6	8.27	2	34	1964	28.6	-14 58	9.01	2	24	291	30.5	+76 5	8.92	2	24
1801	27.4	+ 8 53	8.12	4	24	514	28.7	+66 26	7.07	2	45	1459	30.5	+45 18	8.27	2	24
"	"	"	8.12	3	44	1069	28.7	+60 44	6.86	3	24	2013	30.5	- 4 58	8.90	2	24
2094	27.4	-10 3	8.96	2	24	1602	28.7	+14 58	7.94	2	24	4728	30.6	-30 8	9.70	2	34
4637	27.4	-30 11	8.35	2	34	1892	28.7	-15 14	8.30	2	24	1164	30.7	+54 46	9.51	2	24
3645	27.4	-35 3	9.75	2	34	432	28.8	+69 33	8.19	2	24	1655	30.8	+49 50	9.22	2	24
1736	27.5	+ 4 45	9.20	3	24	1603	28.8	+15 1	8.69	2	24	1462	30.8	+44 57	8.37	2	24
1805	27.6	+ 8 37	9.84	1	44	1705	28.9	+24 29	7.91	2	24	R	30.8	-54 57	7.97	2	34
1980	27.6	- 0 5	8.93	2	24	1597	29.0	+12 9	8.93	4	24	1555	30.9	+47 59	7.59	2	45
1754	27.6	- 1 58	8.52	2	24	1615	29.0	+11 43	8.48	4	24	1914	30.9	-15 10	7.31	2	24
213	27.7	+81 55	7.60	3	24	1848	29.0	+ 1 3	8.49	2	24	2835	30.9	-50 22	6.79	2	34
1549	27.7	+48 55	6.91	3	45	445	29.0	-75 23	7.98	2	34	"	"	"	6.84	2	46
640	27.8	+64 52	8.25	2	24	433	29.1	+69 42	9.09	2	24	4739	31.0	-25 5	9.05	2	34
1452	27.8	+45 2	9.47	2	24	1159	29.1	+54 36	8.11	2	24	1979	31.1	+39 5	7.10	2	45
1598	27.8	+15 51	6.67	3	24	1419	29.1	+28 51	7.02	3	45	1777	31.1	+19 49	8.90	2	24
1807	27.8	+ 8 12	8.47	4	24	312	29.2	+75 47	7.37	2	24	2197	31.1	- 2 56	7.10	2	45
"	"	"	8.38	3	44	983	29.2	+61 46	7.17	2	45	1633	31.2	+31 50	7.60	2	45
1982	27.8	+ 0 52	8.69	2	24	1760	29.2	+23 16	7.22	2	45	2013	31.2	+ 0 47	9.04	2	24
1756	27.8	- 1 49	6.76	3	45	1617	29.2	+11 47	8.58	4	24	1167	31.3	+54 7	6.59	3	45
5538	27.8	-24 56	9.62	5	34	1618	29.2	+11 51	9.20	3	24	1856	31.3	+20 23	6.80	2	24
4656	27.8	-25 12	8.00	2	34	2041	29.2	- 7 26	7.63	2	45	"	"	"	6.81	2	45
132	27.8	-84 17	7.64	3	34	1970	29.2	-14 57	8.71	2	24	4748	31.3	-25 10	8.25	2	34
1550	27.9	+33 21	7.70	2	45	3388	29.2	-39 47	8.21	5	34	1099	31.4	+59 46	7.11	2	24
1706	27.9	+25 3	9.01	2	24	1160	29.3	+54 4	7.36	2	45	"	"	"	7.09	3	24
1694	27.9	+ 9 33	7.72	4	24	1973	29.3	-15 5	8.61	2	24	1232	31.4	+52 47	7.58	2	45
2096	27.9	- 9 27	7.51	2	45	434	29.4	+69 50	8.99	2	24	1742	31.4	+42 41	7.98	2	45
5540	27.9	-24 57	8.80	2	34	1846	29.5	+20 3	8.80	2	24	4603	31.4	-26 24	6.51	3	45
3239	27.9	-45 10	10.00	2	34	1646	29.6	+44 52	9.32	2	24	448	31.4	-75 11	8.93	2	34
2885	27.9	-49 55	9.66	5	34	3915	29.6	-33 11	7.12	4	45	2129	31.5	-10 3	8.31	2	24
2803	27.9	-50 24	6.68	2	46	1751	29.7	+ 4 39	6.95	2	24	4752	31.5	-25 7	8.85	2	34
1842	28.0	+ 1 2	8.29	2	24	"	"	"	7.06	2	45	1452	31.7	+50 44	6.84	3	45
2097	28.0	- 9 11	7.51	2	45	1904	29.7	-15 59	6.89	3	45	1735	31.7	+22 34	6.94	3	45
1888	28.0	-15 15	9.05	3	24	1816	29.9	+ 8 44	8.09	3	24	1784	31.7	+19 8	6.80	3	45
2023	28.0	-18 2	7.72	2	45	2173	29.9	- 5 13	8.55	2	24	1717	31.7	+ 9 53	9.02	2	24
2166	28.1	- 6 39	7.33	2	45	2101	29.9	-13 39	6.70	3	45	3549	31.7	-44 4	6.88	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1560	m. 31.8	+ 33 24	6.91	3	45	A	m. 33.4	+ 0 44	6.90	2	45	4848	m. 35.0	-25 13	8.30	2	34
1592	31.8	+32 40	7.60	2	45	2137	33.4	-10 24	7.31	3	24	4711	35.1	-29 54	8.35	2	34
2134	31.8	- 9 58	9.01	2	24	656	33.5	-68 33	6.72	2	46	1779	35.2	+ 4 50	9.41	2	24
1961	31.8	-20 4	8.88	2	24	1916	33.6	+40 1	8.47	2	24	1966	35.2	-15 36	7.25	2	24
1092	31.9	+57 29	7.92	4	45	1868	33.6	+20 0	9.30	2	24	664	35.2	-70 9	8.32	2	34
1744	31.9	+42 42	7.86	2	45	1950	33.6	-15 49	7.36	8	45	1105	35.3	+59 31	7.61	2	24
1745	31.9	+42 40	7.52	2	45	3444	33.6	-39 58	7.10	2	34	1592	35.3	+10 0	8.97	2	24
3953	32.0	-33 10	7.12	3	45	"	"	"	6.98	9	45	1846	35.3	+ 8 38	9.15	3	24
3290	32.0	-45 10	9.84	2	34	3579	33.6	-44 45	7.04	2	34	751	35.3	-69 55	9.18	2	34
293	32.1	+76 2	8.27	2	24	3581	33.6	-45 3	8.90	2	34	1722	35.4	+14 46	9.74	2	24
4291	32.1	-27 17	7.29	2	45	254	33.7	+79 39	8.76	2	24	1997	35.4	-20 1	9.18	2	24
1712	32.2	+14 34	6.74	2	24	1296	33.7	+46 51	7.91	3	45	4723	35.4	-26 41	6.74	3	45
"	"	"	6.60	2	45	1918	33.7	+40 0	8.97	2	24	3755	35.4	-35 5	9.60	2	34
1713	32.2	+14 17	6.64	2	24	1733	33.7	+ 9 9	7.40	2	45	3335	35.4	-45 19	8.00	2	34
"	"	"	6.69	2	45	1837	33.7	+ 8 4	7.80	2	45	1751	35.6	+22 21	7.39	17	45
1467	32.3	+45 3	8.92	2	24	1214	33.8	+55 0	6.91	2	24	752	35.6	-70 1	8.52	5	34
1725	32.3	+24 54	9.16	5	24	"	"	"	6.87	2	45	1787	35.7	+23 19	7.96	3	24
1723	32.3	+ 9 51	8.72	2	24	1871	33.8	+ 0 54	8.99	2	24	2054	35.7	-11 31	6.61	3	45
4775	32.3	-25 6	7.00	2	34	2029	33.8	- 0 2	7.28	2	24	4674	35.7	-28 57	7.34	2	45
"	"	"	6.61	3	45	3755	33.8	-36 11	7.15	3	45	1594	35.8	+10 0	9.07	2	24
1932	32.4	-15 14	9.25	2	24	3310	33.8	-45 12	7.10	2	34	2041	35.8	+ 0 52	8.14	2	24
3709	32.4	-37 13	7.09	8	45	2196	33.9	- 5 14	7.70	2	24	3783	35.8	-34 59	9.70	2	34
471	32.5	+69 55	8.29	2	24	3586	33.9	-44 48	7.84	2	34	1848	35.9	+ 8 40	8.44	3	24
1720	32.5	+ 2 9	6.78	3	45	1987	34.1	+39 54	8.72	2	24	1549	36.0	+30 24	7.11	2	24
1911	32.6	+40 53	7.38	2	45	1666	34.1	+34 55	8.32	2	24	1790	36.0	+23 16	9.13	3	24
1763	32.6	+ 4 46	9.05	2	24	4833	34.1	-31 54	6.62	3	45	R	36.0	+ 8 35	9.32	3	24
1769	32.6	- 0 13	8.93	2	24	"	"	"	6.62	2	46	4266	36.0	-32 20	7.52	4	45
849	32.6	-60 1	7.98	2	34	1277	34.1	-57 4	6.80	2	46	3786	36.0	-34 54	9.70	2	34
2039	32.7	-21 10	6.72	3	45	1170	34.2	+54 53	8.96	2	24	1792	36.1	+23 9	7.63	3	24
436	32.8	+69 34	7.29	2	24	1720	34.3	+14 46	8.74	2	24	2069	36.1	-21 49	7.14	3	45
2143	32.8	- 9 36	7.81	3	24	1841	34.3	+ 8 4	7.90	2	45	4737	36.1	-29 56	7.35	2	34
1766	32.9	+ 4 52	8.96	5	24	1774	34.3	+ 4 44	9.45	2	24	"	"	"	7.19	2	45
2082	32.9	- 7 30	7.11	2	45	4838	34.3	-31 13	7.17	3	45	2086	36.2	-15 3	9.16	2	24
1975	32.9	-20 5	8.33	2	24	3321	34.3	-45 12	9.04	2	34	2897	36.2	-50 21	7.64	2	34
4655	32.9	-26 35	6.83	3	45	1842	34.4	+ 8 51	8.69	3	24	591	36.3	+64 56	7.85	5	24
3264	32.9	-40 18	7.50	2	34	1988	34.5	+39 26	7.72	2	24	1599	36.3	+ 9 57	8.17	2	24
2022	33.0	+ 0 49	9.19	2	24	2157	34.5	- 9 58	8.21	2	24	2072	36.3	-21 42	8.47	11	45
2207	33.0	- 6 44	6.72	3	45	4703	34.5	-26 5	7.00	3	45	3353	36.3	-45 4	9.60	2	34
4310	33.0	-27 12	7.00	3	45	3764	34.5	-35 1	9.75	2	34	666	36.3	-70 17	7.38	2	34
1213	33.2	+54 59	8.91	2	24	1993	34.6	-20 3	7.23	2	24	335	36.4	+74 17	7.14	2	45
1570	33.2	+29 47	9.26	2	24	2039	34.7	-11 20	7.00	3	45	592	36.4	+65 24	6.95	2	24
2088	33.2	- 7 54	6.92	3	45	2201	34.8	- 5 12	9.30	2	24	"	"	"	7.00	2	45
4814	33.2	-30 3	9.50	2	34	1171	34.9	+54 51	8.86	2	24	1662	36.4	+44 44	9.32	2	24
3573	33.2	-44 44	7.00	2	34	1668	34.9	+35 1	9.32	2	24	2159	36.4	-10 10	8.76	2	24
1699	33.3	+41 24	6.73	3	45	1669	34.9	+34 58	8.92	2	24	3475	36.4	-40 2	8.40	2	34
1866	33.4	+20 22	7.45	2	24	2040	34.9	- 5 4	9.25	2	24	4751	36.5	-29 51	6.95	2	34
1717	33.4	+14 48	9.54	2	24	2073	34.9	-15 3	9.11	2	24	"	"	"	6.85	3	45
1831	33.4	+ 8 12	7.22	3	45	2069	34.9	-16 37	6.52	3	45	4752	36.5	-29 49	7.40	2	34
1770	33.4	+ 4 52	8.71	2	24	2087	34.9	-20 8	9.03	2	24	"	"	"	7.42	2	45
2026	33.4	+ 0 44	6.89	2	24	2001	35.0	- 3 21	7.25	2	45	3102	36.5	-48 49	7.12	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
659	m. 36.5	° -68 49	6.99	2	46	4940	m. 38.2	° -31 50	7.01	3	45	673	m. 40.1	° -70 13	9.28	2	34
438	36.6	+69 24	7.19	2	24	3471	38.2	-43 24	7.26	2	46	1110	40.2	+59 47	9.76	2	24
1553	36.6	+30 4	9.21	2	24	2060	38.3	-4 56	9.30	2	24	1486	40.2	+44 54	9.07	2	24
1789	36.7	+4 53	9.31	2	24	3328	38.3	-40 4	9.50	2	34	1808	40.2	+23 48	7.51	3	44
2112	36.7	-20 8	8.73	2	24	1890	38.4	+20 27	7.32	2	45	"	"	"	7.40	12	45
2973	36.7	-49 58	9.09	2	34	1753	38.4	+9 51	7.82	2	24	1619	40.2	+10 6	8.32	2	24
474	36.8	+70 27	7.14	2	24	1890	38.4	+1 2	8.94	2	24	1808	40.2	-0 11	7.58	2	24
1666	36.8	+44 2	7.19	3	45	2061	38.4	-5 4	9.00	2	24	2075	40.2	-4 13	6.93	3	45
1754	36.8	+22 27	7.12	2	45	2093	38.4	-16 49	6.65	3	45	1488	40.3	+45 2	9.52	2	24
4764	36.8	-29 56	9.50	2	34	4812	38.4	-30 0	8.05	2	34	1679	40.3	+21 22	7.47	2	45
2010	36.9	-20 6	8.38	2	24	458	38.4	-75 19	7.58	2	34	1809	40.3	-0 15	7.68	2	24
2116	36.9	-20 8	8.46	5	24	1801	38.5	+23 35	7.76	3	24	2077	40.3	-5 4	9.25	2	24
4906	36.9	-31 16	8.06	9	45	1738	38.5	+14 25	7.59	2	24	2205	40.3	-10 3	8.61	2	24
3481	36.9	-39 11	6.60	3	45	2062	38.5	-4 26	6.97	3	45	2153	40.3	-20 13	9.20	5	24
1795	37.0	+23 30	8.49	3	24	2133	38.5	-20 14	8.55	3	24	5013	40.3	-30 5	9.35	2	34
3634	37.0	-44 56	8.54	2	34	1351	38.6	+51 16	7.06	3	45	4987	40.3	-31 27	7.44	3	45
314	37.1	+75 17	8.87	2	24	1818	38.6	-1 58	9.02	2	24	R	40.4	-30 1	7.70	2	34
1476	37.1	+45 36	7.61	2	45	2063	38.6	-4 28	6.89	3	24	3379	40.4	-40 5	6.80	2	34
2167	37.1	-10 10	8.81	2	24	"	"	"	6.83	2	45	"	"	"	6.52	2	46
3366	37.1	-45 7	7.40	2	34	2091	38.6	-21 45	6.93	3	45	1679	40.5	+35 12	7.52	2	24
458	37.1	-76 52	7.31	2	46	3386	38.6	-45 5	9.30	2	34	1766	40.6	+24 5	8.69	3	24
1797	37.2	+23 47	8.89	3	24	1348	38.6	-54 29	6.80	2	46	259	40.7	+79 47	7.83	3	24
1636	37.2	+15 3	8.79	2	24	1763	38.7	+5 26	9.68	3	24	2207	40.7	-9 55	7.61	3	24
2134	37.2	-14 35	8.99	3	24	2191	38.8	-9 54	7.64	3	24	1320	40.7	-55 5	7.57	2	34
4775	37.2	-29 58	9.45	5	34	257	38.9	+81 36	7.13	3	24	1583	40.8	+33 16	7.22	2	45
1756	37.3	+5 3	7.91	2	24	2001	39.0	+39 47	7.07	2	24	2237	40.8	-5 26	7.02	3	24
2106	37.5	-17 58	8.72	3	24	1805	39.0	+23 15	7.52	2	45	1472	40.9	+49 58	7.42	2	24
1986	37.5	-22 10	6.79	3	45	4446	39.0	-27 26	6.92	3	45	1673	40.9	+49 37	7.77	2	24
649	37.7	+64 17	6.79	3	45	3827	39.0	-34 55	9.45	2	34	3858	40.9	-35 2	9.51	5	34
1569	37.7	+48 38	7.60	2	45	1669	39.1	+34 48	7.97	2	24	3837	40.9	-37 26	7.95	16	45
1987	37.7	-15 50	7.20	2	45	4956	39.1	-25 9	9.60	2	34	1606	41.0	+29 50	9.31	2	24
2013	37.7	-19 59	9.23	2	24	3575	39.1	-38 58	7.03	4	45	2023	41.0	-15 12	8.85	2	24
336	37.9	+74 44	8.92	2	24	316	39.2	+75 29	9.07	2	24	5910	41.0	-24 25	7.58	2	45
1755	37.9	+24 29	6.71	2	24	1082	39.3	+60 33	6.86	3	45	2006	41.1	+39 52	9.22	2	24
"	"	"	6.96	2	45	1751	39.4	+24 58	9.11	2	24	3862	41.1	-35 4	9.65	2	34
4796	37.9	-29 58	9.40	2	34	2230	39.5	-5 8	8.50	2	24	881	41.1	-60 4	9.56	2	34
4943	37.9	-30 9	8.90	2	34	4069	39.5	-33 34	7.44	4	45	1576	41.2	+48 2	8.08	2	45
1218	38.0	+55 54	7.35	2	45	2928	39.5	-50 9	9.74	4	34	1769	41.2	+23 55	7.59	3	24
4947	38.0	-30 7	9.25	2	34	651	39.6	+64 37	8.00	2	24	"	"	"	7.52	13	45
3498	38.0	-40 2	8.00	2	34	2200	39.6	-10 1	9.11	2	24	1770	41.2	+23 59	8.86	3	24
"	"	"	7.98	3	45	873	39.6	-59 46	7.87	2	34	2941	41.2	-50 7	9.49	2	34
1759	38.1	+5 11	6.66	2	24	1744	39.7	+14 50	8.24	3	24	2047	41.3	-20 4	9.03	2	24
"	"	"	6.73	2	45	1807	39.7	+4 40	8.85	2	24	382	41.4	+72 4	7.59	2	45
1667	38.2	+44 49	8.97	4	24	1483	39.8	+45 3	9.42	2	24	1762	41.4	+25 2	9.51	5	24
1998	38.2	+39 50	6.82	2	24	3522	39.9	-39 54	9.20	2	34	1776	41.4	+2 7	7.42	2	45
"	"	"	6.68	2	45	1828	40.0	-2 7	9.77	2	24	1084	41.5	+60 34	6.66	2	24
1853	38.2	+8 31	8.59	3	24	1356	40.0	-54 57	6.92	2	34	"	"	"	6.75	2	45
2028	38.2	-3 54	7.10	2	45	1484	40.1	+47 36	7.65	2	45	2946	41.5	-50 7	9.84	2	34
4805	38.2	-29 57	7.00	2	34	3842	40.1	-34 56	9.55	2	34	117	41.6	+84 56	8.33	2	24
"	"	"	6.73	5	45	877	40.1	-60 3	8.81	2	34	2242	41.6	-5 12	8.45	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3410	m. 41.6	° -40 14	8.50	2	34	1226	m. 43.4	° +55 0	7.36	2	24	5126	m. 44.7	° -30 31	7.06	8	45
3391	41.6	-46 46	6.85	3	46	1913	43.4	+20 2	7.80	2	24	1480	44.8	+49 54	8.17	2	24
2947	41.6	-50 14	6.91	5	34	2305	43.4	- 6 31	6.93	3	45	1323	44.8	+46 12	6.53	3	45
"	"	"	6.59	3	46	1949	43.5	+40 2	6.92	2	24	1920	44.8	+19 58	8.90	2	24
2948	41.6	-50 14	7.89	2	34	"	"	"	6.98	6	45	2240	44.8	- 9 58	9.09	5	24
1587	41.7	+33 6	7.22	2	45	3873	43.5	-35 8	9.15	2	34	R	44.8	-30 1	7.62	5	34
1614	41.7	+28 55	7.65	2	45	303	43.6	+77 50	6.78	3	45	"	"	"	7.60	3	45
1785	41.7	+ 5 11	7.01	2	24	599	43.6	+65 9	7.60	2	24	5096	44.8	-31 22	6.71	3	45
1817	41.7	+ 4 49	8.56	2	24	1113	43.6	+59 45	7.21	2	24	1676	44.9	+15 5	7.24	2	24
1818	41.7	+ 4 47	9.35	2	24	1779	43.6	+24 31	8.09	3	24	1847	44.9	- 2 3	8.82	2	24
6155	41.7	-24 1	6.55	3	45	2098	43.6	- 0 1	8.68	2	24	2229	44.9	-15 6	8.06	2	24
2015	41.8	-23 1	7.40	2	45	3874	43.6	-35 50	6.58	18	45	3906	44.9	-35 7	9.75	2	34
2016	41.8	-22 54	6.88	3	45	3181	43.6	-49 0	7.16	2	46	273	44.9	-78 9	6.85	2	46
2097	41.9	-11 25	7.74	2	45	1331	43.6	-55 5	9.67	2	34	1641	45.0	+10 1	7.92	2	24
3844	41.9	-35 7	9.65	2	34	1478	43.7	+49 56	8.67	2	24	2247	45.1	-13 50	6.64	3	45
3868	41.9	-37 22	6.95	4	45	1656	43.7	+26 31	6.82	3	45	3959	45.1	-34 57	9.40	2	34
"	"	"	6.80	2	46	5098	43.7	-30 19	7.64	3	45	992	45.1	-58 40	8.02	3	34
3565	41.9	-39 7	7.01	3	45	3647	43.7	-38 52	7.10	3	45	1624	45.2	+29 26	6.81	2	24
2950	41.9	-50 9	9.51	4	34	3384	43.7	-41 16	6.97	2	46	"	"	"	6.98	3	45
1765	42.1	+ 9 52	7.22	2	24	1482	43.8	+28 27	6.65	3	45	2083	45.3	-19 15	6.80	3	24
1766	42.1	+ 9 13	6.95	3	45	1911	43.8	+ 0 54	7.24	2	24	3939	45.3	-37 57	7.15	3	45
3849	42.2	-35 7	8.25	2	34	3303	43.8	-47 52	R	3	34	3754	45.3	-45 1	8.44	2	34
1615	42.3	+29 1	6.93	3	45	1762	44.0	+14 24	7.83	2	45	385	45.4	+72 7	7.24	2	45
1822	42.3	+ 4 40	10.00	2	24	1763	44.0	+14 6	7.63	2	45	2233	45.4	-15 0	9.36	2	24
2181	42.4	-20 34	7.24	3	24	1775	44.0	+13 3	6.52	3	45	4984	45.4	-30 0	9.65	2	34
3044	42.4	-50 3	7.49	2	34	1623	44.1	+29 51	9.71	2	24	1072	45.5	+58 29	7.35	2	45
1679	42.6	+44 38	8.32	2	24	1672	44.1	+15 21	7.84	2	24	2075	45.5	-15 10	8.81	2	24
1838	42.6	- 2 0	9.62	2	24	2234	44.1	-10 6	8.71	2	24	5140	45.5	-30 19	7.70	2	34
1775	42.7	+24 21	8.83	3	24	2076	44.1	-20 0	8.38	2	24	"	"	"	7.47	3	45
1628	42.7	+ 9 58	8.77	2	24	1088	44.2	+60 2	8.86	2	24	3471	45.5	-45 13	7.90	2	34
1789	42.7	+ 5 2	9.47	7	24	3062	44.2	-49 57	7.24	2	34	1116	45.6	+59 49	9.36	2	24
5049	42.7	-25 8	8.36	5	34	1110	44.3	+57 17	7.50	2	45	1696	45.6	+36 25	6.98	3	45
1770	42.8	+13 40	8.16	13	45	1783	44.3	+24 47	8.76	2	24	1844	45.6	+ 7 41	7.25	2	45
1790	42.8	+ 5 40	6.95	3	45	1673	44.3	+14 57	8.64	2	24	1833	45.6	+ 4 42	6.65	2	24
2228	42.9	-10 4	8.76	2	24	2237	44.3	-10 56	6.80	3	24	"	"	"	6.60	2	45
2062	42.9	-19 41	7.86	3	24	2130	44.3	-21 45	7.32	2	45	2087	45.6	- 3 21	7.05	2	45
2253	43.0	- 5 12	9.00	2	24	1579	44.4	+29 55	9.81	2	24	1697	45.7	+36 31	6.97	3	45
3895	43.0	-37 32	6.51	6	45	2236	44.4	-10 5	9.16	2	24	2267	45.7	- 5 34	7.50	2	24
2050	43.1	-15 6	9.11	2	24	2239	44.4	-10 15	7.41	2	24	1501	45.8	+44 54	9.97	2	24
1373	43.1	-54 56	9.72	2	34	3456	44.4	-45 9	9.60	2	34	1834	45.8	+ 4 46	8.80	2	24
1320	43.2	+46 3	7.07	2	45	1278	44.4	-52 6	7.10	2	46	2108	45.8	+ 0 19	6.53	2	24
"	"	"	7.04	20	46	1674	44.5	+14 58	8.99	2	24	"	"	"	6.61	2	45
240	43.3	+80 7	6.93	3	14	3486	44.5	-40 6	9.55	2	34	2270	45.8	- 5 8	9.30	2	24
"	"	"	6.83	3	24	3437	44.5	-46 46	7.14	3	46	6310	45.8	-23 33	6.64	4	45
"	"	"	7.01	5	44	1784	44.6	+37 21	6.70	3	45	168	45.9	+84 41	7.38	3	24
1777	43.3	+24 46	7.06	2	24	1785	44.6	+24 24	7.01	2	24	1927	45.9	+ 0 55	7.89	2	24
1769	43.3	+ 9 44	8.47	2	24	3898	44.6	-35 10	9.85	2	34	3512	45.9	-40 27	6.60	2	46
5062	43.3	-25 9	9.10	2	34	1676	44.7	+31 52	6.85	3	45	2018	46.0	+39 47	7.09	5	24
3723	43.3	-44 51	7.84	2	34	1786	44.7	+24 3	8.43	3	24	3653	46.0	-40 0	7.65	2	34
429	43.4	+71 21	7.17	2	45	2227	44.7	-15 3	8.96	2	24	"	"	"	7.40	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
386	m. 46.1	° 71 57	7.52	2	45	1786	m. 47.8	° 25 3	9.51	2	24	5232	m. 49.5	° -25 9	9.45	2	34
2251	46.1	-10 4	8.61	2	24	2251	47.8	-15 4	8.56	2	24	1712	49.6	+34 38	7.32	2	24
3924	46.1	-35 51	6.97	3	45	5041	47.8	-30 4	8.00	2	34	2341	49.6	-2 32	7.15	2	45
1327	46.2	+46 1	7.57	2	45	"	"	"	7.88	3	45	2219	49.6	-18 4	7.12	2	45
1844	46.2	-0 13	9.23	2	24	1097	47.9	+59 56	7.81	2	24	5234	49.6	-26 0	7.12	2	45
1230	46.3	+54 58	7.21	2	24	2270	47.9	-13 36	6.87	3	45	1854	49.7	-0 14	8.53	2	24
3662	46.4	-40 2	9.40	2	34	2101	47.9	-15 11	8.51	2	24	5161	49.8	-26 5	7.20	8	45
1590	46.5	+29 58	9.16	2	24	2102	48.1	-15 10	7.51	2	24	1235	49.9	+54 56	8.21	2	24
2254	46.5	-9 9	6.66	3	45	3491	48.2	-46 58	6.58	2	46	2283	49.9	-10 11	9.16	2	24
1956	46.6	+39 56	8.72	2	24	241	48.3	+79 53	8.25	2	24	5105	49.9	-30 4	9.45	2	34
2334	46.6	-6 44	7.38	2	45	1958	48.3	+39 57	7.62	2	24	3997	49.9	-36 41	7.41	3	45
2240	46.6	-15 0	8.76	2	24	1705	48.3	+34 52	7.72	2	24	1612	50.0	+30 7	6.81	2	24
2185	46.6	-18 0	6.66	3	45	1580	48.3	+16 18	7.08	2	45	"	"	"	6.92	6	44
3933	46.6	-35 32	7.35	3	45	2105	48.3	-15 13	8.40	2	24	"	"	"	6.86	3	45
3669	46.6	-39 57	9.00	2	34	3792	48.3	-45 2	9.84	2	34	1794	50.0	+24 56	7.66	2	24
960	46.7	+62 17	7.29	2	45	1714	48.4	+21 22	7.01	3	45	1947	50.0	+20 0	9.10	2	24
2022	46.7	+39 43	7.62	2	24	2116	48.4	+0 3	9.08	2	24	1805	50.1	+23 59	7.50	5	24
3935	46.7	-36 0	7.05	6	45	1875	48.4	-2 0	8.77	2	24	1806	50.1	+23 54	6.96	2	24
320	46.8	+74 57	9.42	2	24	1601	48.5	+30 37	7.80	2	45	"	"	"	6.53	4	45
2259	46.8	-10 7	9.36	2	24	1806	48.5	+22 49	9.08	3	24	1887	50.1	-1 59	8.52	2	24
3677	46.8	-39 55	9.45	2	34	2269	48.5	-9 58	8.93	5	24	3823	50.1	-44 58	8.12	3	34
1094	46.9	+60 2	8.71	2	24	3513	48.6	-45 9	9.24	2	34	3022	50.1	-50 16	7.24	2	34
1824	46.9	+3 32	6.59	3	45	3012	48.6	-50 11	8.59	2	34	215	50.1	-82 20	7.58	3	34
2092	46.9	-15 11	9.61	2	24	1124	48.7	+59 45	8.96	2	24	1648	50.2	+31 58	7.54	2	45
3940	46.9	-36 0	7.90	3	45	2108	48.7	-15 11	9.51	2	24	2127	50.3	-0 2	9.33	2	24
904	46.9	-59 55	9.17	2	34	R	48.7	-30 13	8.50	5	34	4706	50.3	-27 51	6.51	3	45
319	47.0	+75 48	9.19	3	24	1851	48.9	-0 7	9.48	2	24	1511	50.5	+44 55	9.47	2	24
5173	47.0	-30 6	8.95	2	34	R	48.9	-24 59	8.70	2	34	1856	50.5	+4 45	8.95	2	24
1803	47.1	+22 36	7.12	3	24	1099	49.0	+59 54	8.76	2	24	1813	50.6	+22 8	8.75	3	24
1818	47.1	+4 54	9.36	2	24	1500	49.0	+28 39	7.23	2	45	1654	50.7	+29 48	8.66	2	24
2026	47.2	+39 48	8.97	2	24	1828	49.0	+4 57	9.21	2	24	2294	50.7	-10 24	7.36	2	24
1497	47.2	+28 18	6.74	3	45	1878	49.0	-2 6	9.07	2	24	1717	50.8	+11 7	7.56	2	45
2322	47.2	-2 48	6.86	3	45	3015	49.0	-50 9	9.74	2	34	2129	50.8	-0 1	8.98	2	24
2245	47.2	-15 0	8.21	2	24	321	49.1	+75 43	8.02	5	24	6465	50.8	-23 12	6.87	3	45
1485	47.3	+50 2	7.82	2	24	2031	49.1	+39 33	7.24	3	24	3545	50.8	-45 7	9.65	5	34
2260	47.3	-10 0	9.01	2	24	"	"	"	7.04	2	45	1838	51.0	+4 54	8.88	3	24
1401	47.4	-54 50	7.22	2	34	1778	49.1	+18 21	7.43	2	45	2131	51.0	-0 4	9.13	2	24
1688	47.5	+15 38	7.83	2	45	2278	49.2	-10 18	7.71	2	24	2148	51.0	-4 5	9.55	2	24
1827	47.5	+3 38	6.99	3	45	1126	49.3	+59 48	9.46	2	24	2296	51.0	-5 15	9.15	2	24
2236	47.5	-20 28	6.92	2	24	1808	49.3	+21 56	8.42	3	24	2132	51.0	-15 9	9.26	2	24
"	"	"	6.83	2	45	"	"	"	8.50	6	46	2082	51.0	-18 47	6.77	3	45
6074	47.5	-24 57	8.55	2	34	1656	49.3	+10 7	8.82	2	24	5226	51.0	-31 16	7.02	3	45
1795	47.6	+37 0	7.12	2	45	5183	49.3	-31 33	7.46	3	45	"	"	"	7.32	2	46
1690	47.6	+15 10	7.84	2	24	1687	49.4	+49 50	8.22	2	24	4093	51.0	-34 59	9.80	2	34
1870	47.6	-2 1	8.67	2	24	1709	49.4	+34 50	9.27	2	24	3838	51.0	-45 2	8.14	2	34
1487	47.7	+50 1	9.37	2	24	2065	49.4	-23 3	6.71	3	45	606	51.1	+65 1	7.33	5	24
1780	47.7	+42 3	7.68	2	45	2066	49.4	-22 56	7.09	2	45	2133	51.1	-15 19	7.05	2	24
1696	47.7	+17 6	7.53	2	45	4264	49.4	-33 47	7.30	3	45	3756	51.1	-39 52	8.00	2	34
1773	47.7	+14 46	8.64	2	24	4053	49.4	-34 41	6.62	3	45	1622	51.2	+32 56	6.94	3	45
1702	47.8	+35 1	8.97	2	24	1712	49.5	+12 50	7.13	2	45	2133	51.2	+0 48	8.44	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4096	m. 51.2	° -35 4	9.00	2	34	2157	m. 53.2	° -20 3	8.88	2	24	2150	m. 54.7	° + 0 45	8.74	2	24
1693	51.3	+44 15	6.52	2	24	4128	53.2	-34 7	7.05	8	45	2162	54.7	- 4 55	8.35	2	24
1861	51.3	+ 4 51	8.14	3	24	"	"	" "	6.68	2	46	2172	54.7	-20 5	8.28	82	24
1724	51.3	+21 14	7.04	2	45	1764	53.3	+41 41	7.70	2	45	5272	54.7	-29 59	9.00	2	34
2217	51.3	-12 21	6.79	3	45	1892	53.3	+19 45	9.30	2	24	1189	54.8	+54 47	8.51	2	24
3816	51.3	-38 9	7.16	3	45	1860	53.3	+ 3 12	6.53	3	45	470	54.8	-75 8	9.63	2	34
762	51.3	-65 2	9.73	2	34	4612	53.3	-32 59	7.15	3	45	1983	54.9	+39 55	8.92	2	24
4021	51.4	-35 7	9.65	2	34	4130	53.3	-34 57	8.05	2	34	6271	54.9	-25 0	9.35	2	34
216	51.4	-82 6	7.88	3	34	3805	53.3	-39 57	9.15	2	34	4067	54.9	-36 45	6.99	8	45
1811	51.5	+24 46	8.91	2	24	3878	53.3	-44 55	9.54	2	34	1190	55.0	+54 25	7.46	2	24
2264	51.5	- 7 44	7.66	2	45	1188	53.4	+54 43	6.71	2	24	1816	55.0	+18 31	7.13	2	45
6190	51.5	-25 1	8.15	2	34	"	"	" "	6.98	2	45	1816	55.0	+12 55	6.68	3	45
"	"	" "	8.01	5	45	1726	53.4	+36 21	6.53	3	45	1853	55.0	+ 5 1	8.61	2	24
5281	51.5	-30 5	7.35	2	34	1928	53.4	+ 8 44	7.34	3	44	5364	55.0	-30 4	9.25	2	34
"	"	" "	6.94	3	45	"	"	" "	7.39	2	45	394	55.1	+72 4	7.38	2	45
1693	51.6	+49 47	8.22	2	24	1840	53.4	+ 5 54	6.78	3	24	1984	55.1	+40 26	7.96	2	45
1694	51.6	+48 53	7.42	2	45	4051	53.4	-35 7	8.15	2	34	1728	55.1	+34 54	9.17	2	24
3165	51.6	-49 55	7.59	2	34	1905	53.5	- 2 1	8.82	2	24	1726	55.1	+14 55	8.94	2	24
"	"	" "	7.37	2	46	2300	53.5	-20 15	9.18	2	24	3913	55.1	-45 3	8.74	2	34
1754	51.7	+43 47	7.04	3	45	2302	53.5	-20 9	7.83	2	24	1667	55.2	+29 52	8.86	2	24
1656	51.7	+29 47	8.36	2	24	1021	53.6	+61 16	6.70	3	45	1701	55.3	+44 17	7.85	2	45
5288	51.8	-30 12	9.70	2	34	1867	53.6	+ 4 51	9.11	2	24	4173	55.3	-35 2	8.25	2	34
1498	51.9	+50 37	7.55	2	45	1863	53.8	+23 28	6.86	3	45	1597	55.4	+48 53	7.58	2	45
2129	51.9	- 3 11	7.74	4	45	5342	53.8	-25 21	8.45	2	34	1900	55.4	+19 53	8.55	2	24
1825	52.0	+ 9 45	9.27	2	24	607	53.9	+65 25	7.56	2	45	1817	55.4	+12 57	6.63	3	45
2143	52.0	-15 15	7.35	2	24	2146	53.9	+ 0 52	9.04	2	24	2329	55.4	-10 8	9.16	2	24
2148	52.0	-20 1	9.38	2	24	1874	53.9	- 0 10	7.98	2	24	2324	55.4	-20 10	8.48	2	24
2284	52.0	-20 12	6.88	2	24	2309	53.9	-14 58	8.71	2	24	3702	55.4	-40 4	9.10	2	34
"	"	" "	6.65	2	45	236	53.9	-81 43	7.84	3	34	1826	55.5	+24 12	7.41	2	24
5291	52.0	-25 6	9.25	2	34	2151	54.0	- 4 3	6.77	3	45	2166	55.5	- 4 36	7.08	2	45
1876	52.1	+ 7 6	7.30	2	45	1978	54.1	+40 11	7.67	2	24	2324	55.5	-10 4	8.81	2	24
2229	52.1	-12 40	7.34	2	45	1871	54.1	+ 4 45	9.55	2	24	4120	55.5	-37 47	7.09	4	45
4751	52.1	-27 55	7.16	2	45	2159	54.1	- 4 59	9.05	2	24	237	55.5	-81 20	6.98	3	34
1971	52.2	+39 55	9.92	5	24	930	54.1	-60 12	9.16	2	34	"	"	" "	6.88	2	46
2206	52.2	-16 16	7.19	2	45	2161	54.2	-15 23	7.70	2	24	2327	55.6	- 5 11	8.75	2	24
1864	52.3	- 0 21	7.03	2	24	517	54.3	+67 57	7.82	2	45	2237	55.6	-16 41	7.09	2	45
452	52.4	+69 40	9.09	2	24	1240	54.3	+54 53	8.11	2	24	1969	55.7	+ 0 54	8.84	2	24
R	52.4	-25 9	7.85	2	34	1664	54.3	+29 31	6.86	2	24	3918	55.7	-44 55	9.31	4	34
113	52.5	+86 0	7.34	3	24	"	"	" "	7.01	3	45	518	55.8	+68 42	7.65	3	44
2273	52.5	- 7 32	7.46	2	45	2224	54.3	-16 47	7.76	2	45	1945	55.8	+ 8 40	7.40	2	45
1510	52.6	+46 53	7.84	2	45	5256	54.3	-29 58	9.80	2	34	2379	55.8	- 2 36	6.57	20	46
1862	52.6	+ 4 47	8.60	2	24	3831	54.3	-39 51	7.50	2	34	"	"	" "	6.52	2	64
5307	52.6	-30 12	9.35	2	34	937	54.3	-59 58	9.42	2	34	5385	55.8	-30 8	7.60	2	34
1695	52.7	+49 4	8.72	2	24	1895	54.5	+19 48	9.60	2	24	3715	55.8	-40 11	8.30	2	34
1388	52.7	-55 6	9.27	2	34	4814	54.5	-27 18	7.14	2	45	2240	55.9	-16 45	7.39	2	45
1724	52.8	+34 10	7.79	2	45	1769	54.6	+41 9	7.55	2	45	256	55.9	-79 54	9.14	2	34
1722	52.9	+34 58	7.67	2	24	2319	54.6	-10 12	8.56	2	24	1348	56.0	+45 53	8.16	2	45
5316	52.9	-30 7	9.55	2	34	4363	54.6	-33 20	7.22	3	45	2158	56.0	- 0 1	8.98	2	24
6229	53.0	-25 1	9.70	2	34	1771	54.7	+41 41	7.20	2	45	5390	56.0	-30 6	7.65	2	34
68	53.0	-88 35	7.75	3	34	1896	54.7	+19 7	6.90	3	45	"	"	" "	7.53	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4085	m. 56.0	° -35 9	9.55	2	34	1012	m. 57.5	° -60 19	8.56	2	34	1818	m. 58.7	° +14 49	9.69	2	24
3361	56.0	-48 6	6.92	2	46	2167	57.6	+ 0 52	8.99	2	24	2170	58.7	+ 0 3	9.83	2	24
2407	56.1	- 6 8	6.55	3	45	1928	57.6	- 2 7	7.57	2	24	2329	58.7	- 7 53	7.35	5	45
5407	56.2	-25 7	8.90	2	34	5453	57.6	-30 19	7.55	2	34	1197	58.8	+54 49	8.41	2	24
4091	56.2	-35 13	8.15	2	34	4109	57.6	-35 38	7.60	3	45	3111	58.8	-50 19	7.39	2	34
3723	56.2	-40 13	8.90	2	34	3891	57.6	-39 56	9.50	2	34	2348	58.9	-15 4	8.96	2	24
1982	56.3	+20 1	7.50	2	24	1014	57.6	-60 9	9.76	2	34	4128	58.9	-36 7	6.63	3	45
1701	56.3	+ 9 54	8.07	2	24	1136	57.7	+59 33	6.56	2	24	"	"	"	6.66	2	46
4189	56.3	-35 0	9.65	2	34	"	"	"	6.62	2	45	1139	59.1	+59 52	9.21	2	24
1614	56.4	+15 56	8.98	2	45	1986	57.7	+20 38	7.09	2	45	1860	59.1	+ 9 34	7.37	2	24
2345	56.4	-13 51	7.21	2	45	4112	57.7	-35 6	7.65	2	34	1893	59.1	+ 4 52	8.71	2	24
2190	56.4	-15 28	7.35	2	24	1636	57.8	+33 19	6.61	3	45	4248	59.1	-34 16	7.52	3	45
1631	56.5	+29 56	9.36	2	24	1744	57.8	+17 9	7.52	2	45	2197	59.2	- 4 32	7.38	2	45
4094	56.5	-35 43	7.13	3	45	5395	57.8	-26 56	6.52	3	45	2360	59.2	-10 12	9.01	2	24
4406	56.6	-34 0	7.42	4	45	1989	57.9	+40 2	7.17	2	24	3980	59.2	-44 23	6.58	2	46
4198	56.6	-35 3	9.25	2	34	1742	57.9	+34 59	9.67	2	24	1861	59.3	+ 9 47	8.27	2	24
1880	56.7	+ 4 49	7.36	2	24	1838	57.9	+24 52	9.36	2	24	802	59.3	-65 1	9.47	5	34
4411	56.7	-33 51	7.29	3	45	5457	57.9	-25 5	9.40	2	34	1141	59.4	+59 51	9.86	2	24
1242	56.8	+55 2	7.46	2	24	1465	57.9	-54 56	7.12	2	34	1741	59.4	+34 52	9.07	2	24
1195	56.8	+53 57	7.05	2	45	13	58.0	+88 56	7.08	6	14	2362	59.4	-10 9	8.06	2	24
1819	56.9	+37 26	7.12	2	45	"	"	"	7.09	3	24	3929	59.4	-39 57	7.75	2	34
1881	56.9	+ 4 51	9.41	2	24	"	"	"	6.92	3	44	1247	59.5	+55 37	7.30	2	45
2186	56.9	- 8 19	7.21	2	45	"	"	"	6.96	8	46	1866	59.5	+ 5 3	9.41	2	24
3936	56.9	-44 45	7.10	2	34	1845	58.0	+22 21	6.85	3	24	2233	59.5	-15 23	8.35	5	24
932	56.9	-62 51	7.82	2	46	1754	58.0	+12 28	6.67	3	45	3777	59.5	-40 7	7.10	2	34
1707	57.0	+44 8	7.29	3	45	2341	58.0	- 6 3	6.78	3	45	1740	59.6	+36 35	6.97	6	45
1616	57.0	+16 10	7.85	3	44	2340	58.0	-15 4	8.91	2	24	1744	59.6	+15 3	8.69	2	24
1734	57.0	+15 14	7.14	2	24	2341	58.0	-14 59	8.96	2	24	2201	59.6	- 4 59	8.20	2	24
1748	57.0	+12 44	7.50	2	45	4117	58.0	-35 7	9.60	2	34	2351	59.6	-10 2	8.31	2	24
1848	57.0	+ 9 52	8.82	2	24	3104	58.0	-50 13	9.20	5	34	5502	59.6	-25 12	9.55	2	34
1926	57.0	- 2 0	8.32	2	24	1711	58.1	+44 44	9.67	2	24	1749	59.7	+34 57	9.42	2	24
2331	57.0	-14 58	7.51	2	24	1840	58.1	+24 47	8.16	2	24	1848	59.7	+24 46	9.16	2	24
1093	57.1	+58 4	6.85	3	45	2211	58.1	-15 9	8.91	2	24	2365	59.7	-21 5	7.64	2	45
1835	57.1	+24 52	8.81	2	24	2205	58.1	-20 2	7.48	2	24	2353	59.8	- 5 7	7.75	2	24
5436	57.1	-25 8	7.35	2	34	1846	58.2	+21 59	7.65	2	45	2352	59.8	- 9 57	8.66	2	24
"	"	"	7.11	2	45	4233	58.2	-35 1	8.60	2	34	3998	59.8	-38 21	7.89	7	45
229	57.1	-80 56	9.04	3	34	1815	58.3	+14 51	9.09	2	24	3988	59.8	-44 55	9.22	5	34
278	57.2	+77 55	7.94	2	45	6365	58.4	-24 45	7.35	2	34	1424	59.8	-55 19	7.47	2	34
1735	57.2	+36 38	6.80	2	45	5482	58.4	-30 8	8.45	2	34	497	59.9	+70 0	6.56	2	45
1707	57.2	+26 33	6.96	3	45	3763	58.4	-40 13	9.65	2	34	1722	59.9	+ 9 55	9.47	2	24
2189	57.2	- 9 5	6.92	3	45	3962	58.4	-44 57	7.74	2	34	5541	59.9	-30 13	9.20	2	34
3883	57.2	-39 55	7.50	2	34	325	58.5	+75 14	9.12	2	24	3537	59.9	-48 2	6.70	2	46
"	"	"	7.21	4	45	1753	58.5	+21 19	7.32	2	45	1425	59.9	-55 15	6.82	2	34
1528	57.4	+44 54	8.47	2	24	2353	58.5	-20 11	8.58	2	24	497	0.0	+70 1	6.54	2	24
2288	57.4	-12 31	8.06	6	46	4894	58.5	-27 16	6.85	3	45	1703	0.0	+49 52	9.42	2	24
2343	57.4	-20 53	7.89	2	45	5400	58.5	-29 56	9.75	2	34	1530	0.0	+47 7	8.06	2	45
3951	57.4	-45 4	7.44	2	34	1780	58.6	+41 28	7.64	2	45	2202	0.0	- 3 13	6.72	3	45
2338	57.5	- 5 12	9.30	2	24	2355	58.6	-10 13	9.26	2	24	2311	0.0	-17 23	6.60	3	45
2344	57.5	-20 13	8.63	2	24	853	58.6	-65 10	9.23	5	34	5383	0.0	-28 53	7.27	2	45
3746	57.5	-40 13	7.85	2	34	1843	58.7	+24 39	8.06	2	24	3991	0.0	-45 0	8.64	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2225	m. 0.1	-20 6	8.68	2	24	2382	m. 1.7	-20 14	8.73	2	24	1221	m. 3.5	+53 32	6.81	3	45
4153	0.1	-35 14	8.30	2	34	820	1.7	-69 45	6.82	2	34	1767	3.6	+35 46	6.57	2	24
537	0.2	+65 57	7.32	2	45	1728	1.8	+10 26	8.21	12	45	"	"	"	6.72	3	45
3791	0.2	-40 6	9.00	2	34	1753	1.9	+34 21	7.48	2	45	1738	3.6	+10 48	8.14	3	44
3121	0.2	-50 8	9.49	2	34	R	2.0	-45 7	7.80	2	34	2389	3.6	-10 4	9.71	2	24
2209	0.3	- 5 1	9.10	2	24	3975	2.0	-39 58	9.50	2	34	2200	3.7	+ 0 45	7.62	3	24
2370	0.3	-10 9	9.26	2	24	811	2.0	-65 2	9.26	2	34	3480	3.7	-48 12	6.52	2	46
2359	0.3	-15 6	9.31	2	24	1853	2.1	+25 0	9.06	2	24	1698	3.8	+29 24	7.51	2	24
1990	0.4	+ 0 57	8.09	2	24	1730	2.1	+10 6	8.67	2	24	1544	3.9	+44 57	9.32	2	24
2360	0.4	-15 0	9.61	2	24	2245	2.1	-20 3	7.93	2	24	2401	4.0	-20 14	8.73	2	24
5530	0.4	-25 25	6.66	3	45	1868	2.3	+24 45	9.36	2	24	1728	4.1	+26 8	6.70	3	45
3123	0.4	-50 5	9.64	6	34	1876	2.3	+ 9 43	7.92	2	24	2378	4.1	- 5 16	9.10	2	24
807	0.4	-65 2	9.73	5	34	2386	2.3	-10 11	9.16	2	24	6846	4.1	-23 19	6.64	3	45
1754	0.5	+35 4	8.27	2	24	2387	2.3	-20 15	8.38	2	24	829	4.1	-70 3	7.22	2	34
2356	0.5	- 5 15	9.20	2	24	246	2.4	+79 54	9.60	2	24	308	4.2	+76 3	7.72	2	24
3305	0.5	-50 3	9.24	2	34	1999	2.4	+ 0 52	9.09	2	24	1922	4.2	- 0 9	7.28	2	24
1868	0.6	+ 2 28	6.77	3	45	2392	2.4	-14 3	7.66	2	45	2235	4.2	- 4 16	7.48	2	45
5474	0.6	-29 41	7.62	3	45	2261	2.4	-15 31	8.10	2	24	4365	4.2	-34 55	7.45	2	34
327	0.7	+75 40	8.27	2	24	4032	2.5	-44 53	6.94	2	34	"	"	"	7.26	3	45
1511	0.7	+50 26	7.35	2	45	1718	2.6	+44 45	9.42	2	24	350	4.3	+74 47	8.47	2	24
1854	0.7	+22 45	7.22	2	45	3837	2.6	-40 10	9.05	2	34	1701	4.3	+29 45	9.46	2	24
2363	0.7	- 9 50	6.91	2	24	478	2.6	-75 13	9.58	2	34	1778	4.3	+17 18	7.43	2	45
"	"	"	6.98	2	45	1544	2.7	+27 47	6.79	3	24	6514	4.3	-25 3	9.80	1	34
3125	0.7	-50 10	8.19	2	34	2437	2.7	- 3 8	6.80	3	45	1771	4.4	+35 0	9.07	2	24
1705	0.8	+49 34	8.67	2	24	2304	2.7	-17 5	6.53	3	45	2205	4.4	- 0 1	8.98	2	24
1994	0.8	+39 57	9.07	2	24	5530	2.7	-26 49	6.96	3	45	4235	4.4	-35 11	9.20	2	34
306	0.9	+75 55	8.87	2	24	4064	2.7	-38 36	7.02	9	45	4227	4.4	-36 8	7.67	12	45
455	0.9	+69 44	8.54	2	24	5646	2.8	-30 5	9.34	2	34	1516	4.5	+49 52	8.97	2	24
2381	0.9	-13 17	7.42	2	45	3989	2.8	-39 48	7.45	2	34	1839	4.5	+14 48	7.59	2	24
1612	1.0	+48 28	8.13	2	45	"	"	"	7.10	3	45	2405	4.6	-20 13	7.48	2	24
1706	1.1	+49 18	7.27	2	24	R	2.8	-40 3	8.00	2	34	1889	4.7	+ 9 45	9.37	2	24
1888	1.1	+23 3	7.52	2	45	1051	2.8	-60 12	9.16	2	34	2278	4.7	-15 17	7.20	2	24
269	1.2	+79 49	7.83	3	24	5555	2.9	-29 6	6.93	3	45	4378	4.7	-34 21	8.78	1	34
1861	1.2	+38 53	6.99	3	45	3765	2.9	-45 6	8.70	5	34	3498	4.7	-48 43	6.66	2	46
2366	1.2	-15 5	9.61	2	24	2383	3.0	-10 7	9.36	2	24	1711	4.9	+49 15	7.08	2	45
4507	1.2	-33 18	6.57	3	45	137	3.0	-85 39	8.51	3	34	1545	4.9	+47 14	7.69	2	45
1513	1.3	+50 1	9.02	2	24	1282	3.1	+52 25	7.50	2	45	1841	4.9	+14 49	9.59	2	24
1725	1.4	+10 2	7.87	2	24	1752	3.1	+36 0	7.34	2	45	1892	4.9	+ 9 28	6.82	2	24
1954	1.4	- 2 2	9.47	2	24	1690	3.2	+32 30	6.74	3	45	"	"	"	6.94	2	45
1955	1.4	- 2 7	7.37	3	24	2196	3.2	+ 0 46	9.89	2	24	2293	4.9	-21 17	7.52	2	45
6446	1.4	-24 56	8.50	2	34	1056	3.2	-60 6	7.36	2	34	R	4.9	-50 10	9.53	5	34
2188	1.5	+ 0 43	9.09	2	24	1764	3.3	+14 58	9.39	2	24	4026	5.0	-39 12	6.82	3	45
2240	1.5	-19 36	6.76	2	45	1208	3.4	+54 50	6.51	2	24	459	5.2	+69 41	8.64	2	24
1254	1.6	+55 34	6.89	3	45	"	"	"	6.54	2	45	1517	5.2	+50 18	7.62	2	24
2003	1.6	+20 6	7.75	2	24	1647	3.4	+33 40	7.66	2	45	2489	5.2	- 6 27	7.68	2	45
2220	1.6	- 5 3	8.75	2	24	1696	3.4	+29 23	6.56	2	24	5592	5.2	-31 21	7.34	3	45
5509	1.6	-30 4	8.04	2	34	"	"	"	6.55	3	45	1514	5.2	-55 2	8.80	3	34
1865	1.7	+38 49	7.25	2	45	2401	3.4	-13 13	7.16	2	45	1276	5.4	+56 50	6.75	3	45
1727	1.7	+10 17	6.78	2	24	4211	3.4	-36 5	7.31	3	45	4040	5.4	-39 13	7.14	3	45
"	"	"	6.89	2	45	826	3.4	-69 41	6.77	2	46	3175	5.4	-50 4	8.44	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1695	m. 5.5	+ 32 47	6.95	3	45	1784	m. 7.2	+ 11 29	7.26	3	24	2036	m. 8.7	+ 0 56	8.49	2	24
1913	5.5	+ 3 14	7.07	2	45	"	"	"	7.68	2	45	2227	8.7	- 0 6	9.18	2	24
R	5.5	- 45 7	8.44	2	34	502	7.3	+ 70 30	7.36	2	45	5734	8.7	- 29 59	9.18	2	34
1925	5.6	+ 4 45	9.91	10	24	503	7.3	+ 69 59	9.54	2	24	4322	8.7	- 36 41	6.55	3	45
4043	5.6	- 39 59	9.90	2	34	2075	7.3	+ 39 48	9.27	2	24	"	"	"	6.76	2	46
982	5.6	- 60 0	8.81	5	34	1783	7.3	+ 14 52	8.54	2	24	4098	8.7	- 39 59	9.20	2	34
983	5.6	- 60 3	7.96	2	34	1785	7.3	+ 11 29	7.16	2	45	3403	8.7	- 49 46	7.34	2	34
203	5.6	- 83 26	8.39	3	34	2307	7.3	- 15 14	9.00	2	24	1154	8.8	+ 59 30	6.61	2	24
1744	5.7	+ 9 52	7.92	2	24	3556	7.4	- 48 56	6.68	2	46	"	"	"	6.80	2	45
2404	5.8	- 9 19	7.76	2	45	4155	7.4	- 38 46	7.23	3	45	1880	8.8	+ 25 2	8.86	2	24
2216	5.9	- 0 2	8.83	2	24	1752	7.5	+ 9 53	7.57	2	24	1941	8.8	- 0 8	9.18	2	24
2173	5.9	- 22 14	6.66	3	45	1878	7.6	+ 25 1	9.01	2	24	3959	8.8	- 40 12	8.10	2	34
3180	5.9	- 50 12	8.44	2	34	1904	7.6	+ 5 14	7.17	2	45	2327	8.9	- 15 17	9.20	2	24
1385	5.9	- 52 19	7.06	2	46	4300	7.6	- 36 30	7.25	3	45	879	8.9	- 65 11	9.60	4	34
1657	6.0	+ 16 30	7.43	2	45	3938	7.6	- 40 27	6.66	2	46	6974	9.0	- 23 59	7.14	2	45
1893	6.0	+ 9 49	8.77	2	24	990	7.6	- 59 14	6.64	2	46	1553	9.1	+ 47 6	6.99	3	45
1894	6.0	+ 9 35	8.07	2	24	43	7.7	+ 88 41	9.35	8	46	1942	9.1	- 0 14	8.43	2	24
2494	6.1	- 6 27	6.64	3	45	2422	7.7	- 10 32	8.16	2	24	2446	9.1	- 20 16	8.43	2	24
4048	6.1	- 39 59	9.05	2	34	5130	7.7	- 27 13	7.56	2	45	4337	9.1	- 35 5	8.65	2	34
2068	6.2	+ 39 46	7.72	2	24	4308	7.7	- 35 7	8.65	2	34	2434	9.2	- 10 0	8.71	2	24
1772	6.2	+ 34 46	8.57	2	24	991	7.7	- 59 55	8.77	2	34	3975	9.2	- 40 9	9.05	2	34
1659	6.2	+ 16 49	7.23	2	45	622	7.8	+ 64 53	8.50	2	24	3972	9.2	- 40 11	9.40	2	34
1747	6.2	+ 9 59	8.77	2	24	1570	7.8	+ 28 4	7.63	2	45	4158	9.3	- 44 45	8.00	2	34
1928	6.2	+ 4 40	8.40	2	24	2314	7.8	- 15 14	9.25	2	24	2026	9.4	+ 19 56	9.55	2	24
3181	6.2	- 50 13	8.69	2	34	5710	7.8	- 30 1	9.14	2	34	1669	9.4	+ 16 23	7.18	2	45
541	6.3	+ 66 29	7.02	3	45	1783	7.9	+ 43 20	6.68	3	45	3981	9.4	- 40 13	9.60	2	34
1621	6.3	+ 48 35	6.75	3	45	2424	7.9	- 10 15	8.96	2	24	3416	9.4	- 49 58	9.24	2	34
1524	6.3	- 55 2	9.56	3	34	5713	7.9	- 29 54	7.74	2	34	1704	9.5	+ 32 30	7.41	2	45
5664	6.4	- 29 56	8.54	2	34	4458	7.9	- 34 59	9.87	5	34	1916	9.5	+ 4 53	8.81	2	24
1713	6.5	+ 29 50	8.51	2	24	2411	8.0	- 5 16	9.30	2	24	2268	9.5	- 3 32	7.50	1	45
2401	6.5	- 15 0	9.16	2	24	2416	8.0	- 15 1	9.06	2	24	1556	9.6	+ 45 16	7.62	2	24
4057	6.5	- 39 57	9.05	2	34	2417	8.0	- 14 58	8.91	2	24	2230	9.6	+ 0 49	9.19	2	24
4109	6.5	- 45 3	9.40	2	34	1781	8.1	+ 34 16	7.62	2	45	4493	9.6	- 35 4	8.80	2	34
3184	6.5	- 50 43	7.38	2	46	1787	8.1	+ 11 9	7.30	3	24	5719	9.7	- 31 26	6.73	3	45
1465	6.5	- 55 8	8.76	3	34	2418	8.1	- 15 6	9.26	2	24	"	"	"	6.65	2	46
2022	6.6	+ 0 53	8.79	2	24	4316	8.1	- 35 28	6.88	3	45	4187	9.7	- 38 7	7.37	3	45
2023	6.6	+ 0 54	8.39	2	24	"	"	"	6.60	2	46	1484	9.7	- 55 9	9.23	3	34
2395	6.6	- 5 44	7.78	9	45	1804	8.2	+ 40 53	7.64	2	45	1677	9.8	+ 29 57	8.76	2	24
5674	6.7	- 29 51	8.13	5	34	2021	8.2	+ 19 58	8.45	2	24	997	9.8	- 59 46	7.22	2	34
2396	6.8	- 5 8	9.00	2	24	1938	8.3	- 0 51	6.51	11	45	729	9.8	- 70 4	9.67	2	34
1777	6.9	+ 34 55	8.87	2	24	2420	8.4	- 5 16	8.50	2	24	770	9.9	+ 63 32	7.51	3	44
2219	6.9	+ 0 42	8.49	2	24	4465	8.4	- 34 55	9.60	2	34	2336	9.9	- 15 14	9.35	3	24
4941	6.9	- 32 5	7.26	3	45	1900	8.5	+ 6 36	7.55	2	45	1545	9.9	- 55 3	8.30	3	34
1072	6.9	- 60 20	7.36	2	34	3951	8.5	- 40 11	8.85	2	34	2043	10.0	+ 1 2	9.49	2	24
1780	7.0	+ 14 52	8.44	2	24	3867	8.5	- 41 29	6.52	2	46	2459	10.0	- 5 14	9.25	2	24
1552	7.1	+ 45 1	9.49	5	24	1792	8.6	+ 20 59	6.83	4	45	6666	10.0	- 24 37	7.62	2	45
2281	7.1	- 20 0	8.43	2	24	1935	8.6	+ 4 51	9.71	2	24	3426	10.0	- 49 56	8.54	2	34
5681	7.1	- 30 1	9.58	2	34	2517	8.6	- 6 18	7.24	2	45	334	10.1	+ 75 9	6.52	2	24
4333	7.1	- 37 58	7.51	3	45	2424	8.6	- 10 7	9.51	2	24	"	"	"	6.54	2	45
"	"	"	7.59	2	46	1797	8.7	+ 12 16	9.35	1	44	4504	10.1	- 34 54	7.05	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				1892	m.	° ' "				4413	m.	° ' "			
2440	10.1	-34 54	6.94	3	45	1806	11.6	+25 8	7.41	2	24	2045	12.6	-35 54	6.92	3	45
4181	10.2	-15 1	9.31	2	24	1806	11.6	+12 20	8.95	1	44	1679	12.7	+19 56	8.25	2	24
356	10.2	-44 57	8.90	2	34	"	11.6	+11 40	7.86	3	24	1812	12.7	+15 59	6.61	3	45
1888	10.3	+74 43	9.17	2	24	"	"	"	7.69	3	44	"	12.7	+11 58	7.96	3	24
2363	10.3	+25 1	9.11	2	24	2351	11.6	-15 23	7.30	2	24	"	"	"	7.95	3	44
4359	10.3	-16 58	6.88	3	45	4029	11.6	-40 8	8.85	2	34	1923	12.7	+ 6 32	7.05	2	45
999	10.3	-36 38	6.92	3	45	4389	11.7	-37 3	7.05	3	45	1943	12.7	+ 3 15	7.72	2	45
2437	10.3	-60 0	9.35	5	34	"	"	"	7.42	2	46	1951	12.7	- 0 12	8.98	2	24
2310	10.4	-10 14	9.81	2	24	3951	11.7	-46 10	6.57	2	46	3942	12.7	-46 0	6.76	2	46
3902	10.4	-20 3	9.03	2	24	737	11.7	-70 12	8.87	2	34	2914	12.7	-51 45	6.55	2	46
1127	10.4	-45 9	9.10	2	34	327	11.8	+77 17	7.14	2	45	360	12.8	+74 45	8.62	2	24
3428	10.5	+59 54	9.21	2	24	1723	11.8	+49 46	8.22	2	24	2026	12.8	+39 55	7.97	2	24
2048	10.5	-50 2	9.24	2	34	2473	11.8	- 5 15	9.20	2	24	6737	12.8	-25 2	9.35	2	34
1265	10.6	+ 1 1	8.94	2	24	6708	11.8	-24 55	8.20	2	34	4165	12.8	-39 26	6.99	3	45
"	10.7	+54 53	6.51	2	24	1849	11.9	+37 22	7.48	2	45	1762	12.9	+26 39	7.04	2	45
1933	"	"	6.60	2	45	5836	11.9	-29 52	7.03	3	45	1927	12.9	+ 9 28	6.97	2	24
284	10.7	+ 3 6	7.07	2	45	1159	12.0	+59 47	9.08	5	24	"	"	"	7.08	2	45
1803	10.9	+78 15	7.98	2	45	2284	12.0	- 5 6	7.85	2	24	1493	13.0	-55 7	9.66	3	34
1915	10.9	+21 32	7.54	2	45	2285	12.0	- 5 0	8.95	2	24	1663	13.1	+44 59	7.97	2	24
2452	10.9	+ 9 44	7.72	2	24	2291	12.0	- 8 42	7.02	2	45	1802	13.1	+35 22	7.07	2	45
4012	10.9	-13 19	7.20	2	45	4396	12.0	-35 19	8.80	2	34	538	13.2	+66 52	7.46	2	45
1796	10.9	-40 12	7.95	2	34	4154	12.0	-39 57	8.60	2	34	1903	13.2	+24 29	7.11	2	24
2443	11.0	+43 43	7.46	2	45	1799	12.1	+34 48	9.17	2	24	1948	13.2	+ 4 42	8.60	2	24
5917	11.0	-10 8	9.16	2	24	1760	12.1	+26 45	7.04	4	45	4570	13.2	-34 57	9.55	2	34
5918	11.0	-30 6	8.04	2	34	1945	12.1	+ 4 31	6.65	2	24	2027	13.3	+40 12	6.77	5	24
4014	11.0	-30 33	7.40	3	45	"	"	"	6.70	2	45	2059	13.3	+ 1 1	9.19	2	24
1287	11.0	-40 31	6.75	2	46	2329	12.1	-20 4	8.93	2	24	6751	13.3	-24 42	7.62	2	45
1804	11.1	+56 34	7.14	2	45	2509	12.2	- 3 3	6.58	7	45	5843	13.3	-26 0	7.18	2	45
1800	11.1	+12 26	9.23	3	24	1919	12.3	+ 6 34	7.54	6	46	5775	13.3	-28 50	7.59	2	45
"	11.1	+11 22	7.53	3	24	2288	12.3	- 5 4	7.75	2	24	4573	13.3	-34 12	7.46	3	45
2236	"	"	7.42	3	44	2476	12.3	- 5 16	9.10	2	24	1803	13.4	+35 31	7.20	2	45
4380	11.1	- 0 2	9.18	2	24	2456	12.3	-14 50	7.26	2	24	2461	13.4	-10 11	9.06	2	24
"	11.1	-35 23	6.75	2	34	3225	12.3	-50 8	9.38	2	34	508	13.5	+69 59	8.94	2	24
3437	"	"	6.77	3	45	492	12.3	-75 3	9.48	2	34	1687	13.5	+16 26	6.79	3	45
534	11.1	-50 0	7.99	2	34	1675	12.4	+33 39	7.74	2	45	2423	13.5	- 7 15	7.54	2	45
1560	11.2	+67 51	7.19	8	45	2056	12.4	+ 1 28	7.62	2	45	2343	13.5	-20 7	9.38	2	24
1921	11.2	+44 56	9.20	3	24	2451	12.4	-10 34	8.21	2	24	6754	13.5	-25 4	8.95	2	34
4200	11.2	+ 4 59	9.91	2	24	2358	12.4	-21 34	6.70	3	45	6758	13.5	-25 1	9.30	2	34
4202	11.2	-44 57	9.40	2	34	4406	12.4	-35 34	6.99	3	45	4428	13.5	-35 12	8.75	2	34
1575	11.2	-45 0	9.04	2	34	1491	12.4	-55 13	9.13	3	34	1873	13.6	+14 51	9.24	2	24
1891	11.3	+27 21	7.43	2	45	1005	12.4	-59 59	9.32	2	34	2463	13.6	- 9 49	7.91	2	24
4203	11.3	+24 59	9.16	2	24	2248	12.5	+ 0 48	7.74	2	24	5887	13.6	-29 23	7.05	2	45
1785	11.3	-44 55	8.24	2	34	2512	12.5	- 2 47	7.53	7	45	5087	13.6	-32 34	6.85	3	45
3442	11.4	+36 2	6.91	4	45	2453	12.5	-10 9	8.66	2	24	"	"	"	7.06	2	46
1560	11.4	-50 4	8.99	2	34	1942	12.6	+ 3 6	7.67	2	45	1802	13.7	+34 46	9.57	2	24
1764	11.5	+47 20	7.46	2	45	2249	12.6	- 0 6	8.78	2	24	2294	13.7	- 5 4	8.90	2	24
2504	11.5	+10 51	8.42	4	44	2003	12.6	- 2 3	9.22	2	24	2468	13.7	-10 10	9.36	2	24
2243	11.5	- 2 55	7.11	7	45	2469	12.6	-20 15	9.18	2	24	2370	13.7	-15 10	9.06	2	24
3219	11.5	-19 6	7.28	2	45	6731	12.6	-25 2	9.40	1	34	6761	13.7	-25 3	7.95	2	34
	11.5	-50 12	9.09	5	34	5248	12.6	-27 33	8.19	12	45	4432	13.7	-35 11	9.40	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4183	m. 13.7	• -39 56	8.00	2	34	2476	m. 15.3	• -10 1	8.61	2	24	1960	m. 16.4	• + 4 45	9.15	2	24
1012	13.8	-59 45	7.99	5	34	4294	15.3	-38 46	6.85	3	45	2444	16.4	- 7 45	7.32	2	45
2347	13.9	-19 58	8.48	2	24	1917	15.5	+18 11	8.55	3	24	1505	16.4	-55 10	9.23	3	34
6001	13.9	-30 9	8.78	2	34	"	"	" "	8.52	4	44	1924	16.5	+18 6	10.27	1	44
3961	13.9	-45 12	9.00	2	34	"	"	" "	8.58	6	45	2504	16.5	- 5 11	9.20	2	24
1425	13.9	-52 27	7.08	2	46	1800	15.5	+15 2	9.14	2	24	1018	16.5	-60 0	8.07	2	34
464	14.0	+69 14	7.16	7	45	2560	15.5	- 6 19	7.34	2	45	2483	16.7	-14 39	7.03	3	24
2465	14.0	-15 7	9.26	2	24	5897	15.5	-25 7	8.05	2	34	1130	16.8	+59 55	9.26	2	24
2466	14.0	-14 16	6.82	3	45	5865	15.5	-26 46	7.13	2	45	2319	16.8	- 8 21	7.02	2	45
4441	14.0	-35 46	6.53	3	45	922	15.5	-63 53	6.84	2	46	847	16.8	-65 1	9.09	5	34
5904	14.1	-30 1	9.08	2	34	179	15.6	+84 47	8.58	2	24	1704	16.9	+16 29	6.66	3	44
1737	14.2	+44 44	9.72	2	24	1273	15.6	+54 55	7.86	2	24	"	"	" "	6.78	3	45
1979	14.2	+19 46	8.95	2	24	1915	15.6	+22 14	7.40	2	45	2275	16.9	+ 0 10	7.48	2	24
545	14.3	+66 4	8.19	7	45	1990	15.6	+19 47	9.55	2	24	2490	16.9	-10 43	6.90	3	24
1794	14.3	+36 6	6.93	4	45	1568	15.7	+45 40	8.10	2	45	2041	17.0	+39 55	9.02	2	24
1771	14.3	+10 3	8.72	2	24	2382	15.7	-15 16	9.35	2	24	1948	17.0	+ 2 28	6.92	3	45
2489	14.3	- 5 18	7.55	2	24	1921	15.8	+17 59	9.14	4	44	2485	17.0	- 9 39	8.06	2	24
2433	14.3	- 7 14	7.24	2	45	"	"	" "	9.12	6	45	2487	17.0	-15 6	9.01	2	24
2480	14.3	-20 14	9.03	2	24	"	"	" "	9.24	6	46	287	17.1	+78 33	7.14	2	45
1772	14.4	+10 2	9.28	5	24	7143	15.8	-23 9	7.15	2	45	1926	17.1	+17 57	8.18	3	24
3970	14.4	-45 9	9.64	5	34	5904	15.8	-25 11	8.45	2	34	"	"	" "	8.26	4	44
1934	14.6	+ 5 3	7.71	2	24	1569	15.9	+44 54	10.62	2	24	1973	17.1	- 0 16	8.98	2	24
"	"	" "	9.30	2	44	488	15.9	-73 30	6.65	2	46	2499	17.1	-20 28	7.20	3	24
628	14.7	+65 48	7.77	1	45	2037	16.0	+40 46	6.97	5	45	"	"	" "	7.08	2	45
1903	14.7	+25 39	7.35	2	45	"	"	" "	7.04	20	46	5944	17.1	-25 8	8.40	2	34
2270	14.7	+ 0 44	8.24	2	24	1957	16.0	+ 4 42	7.95	2	24	240	17.1	-80 10	9.86	2	34
4263	14.7	-45 0	9.14	2	34	4632	16.0	-35 0	8.20	2	34	1950	17.2	+ 5 21	7.46	2	24
1219	14.8	+54 44	9.06	2	24	4555	16.0	-37 7	6.88	3	45	2491	17.2	-10 26	6.76	2	24
2352	14.8	-20 0	9.13	2	24	4224	16.0	-40 3	9.55	2	34	"	"	" "	6.63	2	45
4460	14.8	-35 13	8.40	2	34	4103	16.0	-40 8	8.15	2	34	2952	17.2	-51 38	6.80	2	46
2032	14.9	+40 0	8.92	2	24	1991	16.1	+19 48	8.65	2	24	1576	17.3	+45 17	7.53	5	24
2355	14.9	-19 51	6.72	3	24	1803	16.1	+14 55	9.54	2	24	1927	17.3	+18 0	7.98	3	24
4463	14.9	-35 11	9.55	2	34	2491	16.1	-14 3	7.44	2	45	"	"	" "	8.06	4	44
4203	14.9	-40 3	8.80	2	34	6064	16.1	-30 47	7.11	3	45	2374	17.3	-20 6	9.08	2	24
1934	15.0	+ 9 44	6.95	3	44	3799	16.1	-47 53	6.60	2	46	6102	17.3	-30 8	9.68	2	34
"	"	" "	6.98	2	45	510	16.2	+70 27	7.49	6	45	1928	17.4	+17 53	9.59	3	44
2032	15.0	+ 8 20	7.55	2	45	632	16.2	+65 3	7.50	2	24	1949	17.4	+ 9 47	8.17	2	24
250	15.0	-81 19	8.45	3	34	1923	16.2	+17 56	8.15	3	24	542	17.5	+67 36	7.62	2	45
1934	15.1	+ 9 44	6.97	2	24	1826	16.2	+17 52	9.33	3	44	1222	17.5	+54 50	8.01	2	24
2378	15.1	-15 12	8.51	2	24	1804	16.2	+14 56	9.34	2	24	1223	17.5	+54 15	7.24	3	45
4209	15.1	-40 1	8.05	2	34	1878	16.2	+14 39	7.89	2	24	1976	17.5	- 0 12	7.88	2	24
4084	15.1	-40 6	8.30	2	34	3999	16.2	-45 13	9.36	5	34	1725	17.6	+32 38	7.48	2	45
1097	15.1	-60 15	8.11	2	34	3492	16.2	-49 58	9.36	4	34	2490	17.6	-10 7	9.21	2	24
272	15.2	+79 44	8.90	2	24	1017	16.2	-60 0	7.72	2	34	3502	17.6	-50 0	9.48	2	34
1729	15.2	+49 48	7.97	2	24	2066	16.3	+20 18	7.40	2	24	1132	17.7	+60 2	8.66	2	24
1823	15.2	+17 16	8.77	3	24	1805	16.3	+15 5	7.49	2	24	1931	17.7	+18 27	7.95	3	24
"	"	" "	8.76	4	44	1879	16.3	+13 57	7.08	2	45	1952	17.7	+ 4 53	8.63	5	24
2463	15.2	-12 32	6.96	3	45	2315	16.3	- 8 33	7.76	2	45	1977	17.7	- 0 32	7.03	2	24
1808	15.3	+34 15	7.25	2	45	2388	16.3	-15 12	8.26	2	24	1023	17.8	-59 47	7.82	2	34
1988	15.3	+19 46	9.40	2	24	1959	16.4	+ 4 50	9.26	2	24	850	17.8	-64 58	8.96	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1639	m. 17.9	+48 5	8.02	2	45	2319	m. 19.6	-18 48	6.97	3	45	1974	m. 21.0	+4 49	8.31	2	24
1806	17.9	+31 39	7.48	2	45	6079	19.6	-30 4	7.34	2	34	2516	21.0	-10 4	8.76	2	24
1955	17.9	+4 54	9.76	2	24	"	"	" "	7.13	3	45	2512	21.0	-10 12	9.76	2	24
4133	17.9	-40 12	8.78	2	34	6170	19.6	-30 7	9.99	5	34	918	21.0	-65 10	9.72	2	34
253	17.9	-81 15	9.49	3	34	4274	19.6	-40 4	7.60	2	34	470	21.1	+68 52	6.84	2	24
1577	18.0	+44 58	8.72	2	24	"	"	" "	7.19	3	45	"	"	" "	6.94	3	45
2095	18.0	+39 49	8.77	2	24	"	"	" "	7.32	2	46	1143	21.1	+57 1	7.26	2	45
5968	18.0	-25 19	8.75	2	34	1793	19.7	+10 3	8.92	2	24	1542	21.1	+50 2	7.27	5	24
1957	18.1	+4 54	8.71	2	24	5961	19.7	-28 39	6.57	3	45	2525	21.1	-5 12	8.80	2	24
4137	18.1	-40 8	7.60	2	34	1538	19.8	+49 53	7.92	2	24	920	21.1	-65 12	8.27	5	34
6858	18.2	-25 5	8.65	2	34	1971	19.8	+4 47	8.93	6	24	1228	21.2	+54 11	7.02	3	45
4258	18.2	-39 59	9.30	2	34	2506	19.8	-10 12	8.46	2	24	1399	21.2	+46 36	7.01	3	45
2963	18.2	-51 55	6.62	2	46	1972	19.9	+4 49	7.91	2	24	2355	21.2	-8 11	6.88	3	45
2081	18.4	+0 53	9.69	2	24	2345	19.9	-11 12	7.42	2	45	2514	21.2	-10 12	6.61	2	24
6041	18.4	-29 23	6.99	3	45	2419	19.9	-15 15	8.20	2	24	"	"	" "	6.51	2	45
1833	18.5	+17 33	8.93	3	44	6089	19.9	-29 32	8.06	2	45	2515	21.2	-15 7	8.06	2	24
4147	18.5	-40 15	8.90	2	34	777	19.9	-68 45	6.95	2	46	6030	21.2	-31 37	6.64	3	45
2047	18.6	+39 56	9.07	2	24	2504	20.0	-15 8	7.88	5	24	"	"	" "	6.76	2	46
2288	18.6	+0 24	7.36	2	45	5245	20.0	-32 35	7.03	3	45	1621	21.2	-55 0	7.51	2	34
338	18.7	+75 6	8.97	2	24	2050	20.1	+40 13	7.22	2	24	2057	21.3	+7 58	6.78	3	45
1916	18.8	+25 2	9.31	2	24	2081	20.1	+19 55	8.90	2	24	4305	21.3	-39 55	9.45	2	34
5976	18.8	-31 17	7.02	4	45	2522	20.2	-5 19	8.50	2	24	1825	21.4	+36 27	7.68	2	45
4263	18.8	-39 55	8.70	2	34	4578	20.2	-36 24	7.22	3	45	1968	21.5	+9 47	9.12	2	24
1856	18.9	+37 44	7.84	2	45	4075	20.2	-45 18	7.44	2	34	6138	21.5	-29 55	9.64	2	34
2028	18.9	-1 11	6.80	6	45	326	20.3	+76 5	8.52	2	24	1975	21.6	+7 33	6.95	3	45
1920	19.0	+24 17	7.27	2	45	2510	20.3	-12 26	6.90	3	45	3534	21.6	-49 59	8.88	2	34
2079	19.0	+20 29	7.20	2	45	2508	20.4	-9 28	7.78	2	45	1826	21.7	+36 13	6.94	3	45
2339	19.0	-8 8	8.15	2	45	2510	20.4	-14 59	6.71	2	24	6145	21.7	-29 36	7.72	4	45
5979	19.0	-31 7	8.32	13	45	"	"	" "	6.74	2	45	1864	21.9	+37 20	7.76	2	45
244	19.0	-80 15	9.42	2	34	4570	20.4	-35 11	7.40	2	34	1834	21.9	+33 51	7.62	2	45
1836	19.1	+17 32	7.01	3	24	"	"	" "	7.19	3	45	6049	22.0	-31 51	7.05	3	45
"	"	" "	7.06	4	44	1828	20.5	+34 39	7.72	2	24	1835	22.1	+34 2	7.27	2	24
15	19.2	+88 54	9.42	8	46	1584	20.6	+44 51	9.62	2	24	6035	22.1	-26 49	6.92	15	45
1165	19.2	+59 43	8.51	2	24	2009	20.6	+19 50	9.75	2	24	6157	22.1	-30 2	9.98	2	34
1706	19.2	+29 58	8.59	3	24	1967	20.6	+1 53	6.71	3	45	1627	22.1	-55 2	6.86	2	34
2519	19.2	-5 22	7.65	3	24	2294	20.6	-0 4	7.33	2	24	"	"	" "	6.76	2	46
1789	19.3	+10 4	8.47	2	24	2523	20.6	-5 10	8.45	2	24	1947	22.2	+18 23	7.85	3	24
2030	19.3	-2 6	8.97	2	24	7269	20.6	-23 22	6.81	2	45	1972	22.2	+5 1	8.46	2	24
5409	19.3	-27 30	7.10	4	45	420	20.7	+72 39	7.78	3	45	2438	22.2	-15 16	9.15	2	24
6070	19.3	-29 58	9.34	2	34	1277	20.7	+55 1	8.76	2	24	2497	22.2	-17 51	7.36	2	45
1921	19.4	+24 40	8.41	2	24	258	20.8	+79 52	8.85	2	24	1844	22.3	+21 29	6.97	3	45
6005	19.4	-25 7	8.75	2	34	1798	20.8	+9 51	8.32	2	24	6162	22.3	-30 3	9.14	2	34
6007	19.4	-25 10	9.45	2	34	2341	20.8	-3 51	7.30	2	45	2303	22.5	+0 50	8.19	2	24
1857	19.5	+37 18	7.93	2	45	2352	20.8	-8 38	7.62	2	45	2441	22.5	-15 19	7.80	2	24
2031	19.5	-1 59	9.37	2	24	4376	20.8	-44 55	7.74	2	34	1927	22.6	+24 52	8.21	2	24
1987	19.5	-0 49	6.83	3	45	1170	20.9	+59 44	8.61	2	24	2046	22.6	-2 7	8.92	2	24
6167	19.5	-30 29	6.98	3	45	1586	20.9	+44 58	9.72	2	24	2347	22.6	-4 49	7.30	2	24
1960	19.6	+9 45	6.87	2	24	2426	20.9	-21 49	6.98	4	45	6176	22.6	-29 58	9.54	2	34
"	"	" "	6.94	2	45	416	21.0	+73 2	7.90	2	45	1543	22.6	-55 9	6.76	2	34
2343	19.6	-8 11	7.78	2	45	1709	21.0	+29 54	8.61	2	24	"	"	" "	6.72	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4183	m. 13.7	• -39 56	8.00	2	34	2476	m. 15.3	• -10 1	8.61	2	24	1960	m. 16.4	• + 4 45	9.15	2	24
1012	13.8	-59 45	7.99	5	34	4294	15.3	-38 46	6.85	3	45	2444	16.4	- 7 45	7.32	2	45
2347	13.9	-19 58	8.48	2	24	1917	15.5	+18 11	8.55	3	24	1505	16.4	-55 10	9.23	3	34
6001	13.9	-30 9	8.78	2	34	"	"	" "	8.52	4	44	1924	16.5	+18 6	10.27	1	44
3961	13.9	-45 12	9.00	2	34	"	"	" "	8.58	6	45	2504	16.5	- 5 11	9.20	2	24
1425	13.9	-52 27	7.08	2	46	1800	15.5	+15 2	9.14	2	24	1018	16.5	-60 0	8.07	2	34
464	14.0	+69 14	7.16	7	45	2560	15.5	- 6 19	7.34	2	45	2483	16.7	-14 39	7.03	3	24
2465	14.0	-15 7	9.26	2	24	5897	15.5	-25 7	8.05	2	34	1130	16.8	+59 55	9.26	2	24
2466	14.0	-14 16	6.82	3	45	5865	15.5	-26 46	7.13	2	45	2319	16.8	- 8 21	7.02	2	45
4441	14.0	-35 46	6.53	3	45	922	15.5	-63 53	6.84	2	46	847	16.8	-65 1	9.09	5	34
5904	14.1	-30 1	9.08	2	34	179	15.6	+84 47	8.58	2	24	1704	16.9	+16 29	6.66	3	44
1737	14.2	+44 44	9.72	2	24	1273	15.6	+54 55	7.86	2	24	"	"	" "	6.78	3	45
1979	14.2	+19 46	8.95	2	24	1915	15.6	+22 14	7.40	2	45	2275	16.9	+ 0 10	7.48	2	24
545	14.3	+66 4	8.19	7	45	1990	15.6	+19 47	9.55	2	24	2490	16.9	-10 43	6.90	3	24
1794	14.3	+36 6	6.93	4	45	1568	15.7	+45 40	8.10	2	45	2041	17.0	+39 55	9.02	2	24
1771	14.3	+10 3	8.72	2	24	2382	15.7	-15 16	9.35	2	24	1948	17.0	+ 2 28	6.92	3	45
2489	14.3	- 5 18	7.55	2	24	1921	15.8	+17 59	9.14	4	44	2485	17.0	- 9 39	8.06	2	24
2433	14.3	- 7 14	7.24	2	45	"	"	" "	9.12	6	45	2487	17.0	-15 6	9.01	2	24
2480	14.3	-20 14	9.03	2	24	"	"	" "	9.24	6	46	287	17.1	+78 33	7.14	2	45
1772	14.4	+10 2	9.28	5	24	7143	15.8	-23 9	7.15	2	45	1926	17.1	+17 57	8.18	3	24
3970	14.4	-45 9	9.64	5	34	5904	15.8	-25 11	8.45	2	34	"	"	" "	8.26	4	44
1934	14.6	+ 5 3	7.71	2	24	1569	15.9	+44 54	10.62	2	24	1973	17.1	- 0 16	8.98	2	24
"	"	" "	9.30	2	44	488	15.9	-73 30	6.65	2	46	2499	17.1	-20 28	7.20	3	24
628	14.7	+65 48	7.77	1	45	2037	16.0	+40 46	6.97	5	45	"	"	" "	7.08	2	45
1903	14.7	+25 39	7.35	2	45	"	"	" "	7.04	20	46	5944	17.1	-25 8	8.40	2	34
2270	14.7	+ 0 44	8.24	2	24	1957	16.0	+ 4 42	7.95	2	24	240	17.1	-80 10	9.86	2	34
4263	14.7	-45 0	9.14	2	34	4632	16.0	-35 0	8.20	2	34	1950	17.2	+ 5 21	7.46	2	24
1219	14.8	+54 44	9.06	2	24	4555	16.0	-37 7	6.88	3	45	2491	17.2	-10 26	6.76	2	24
2352	14.8	-20 0	9.13	2	24	4224	16.0	-40 3	9.55	2	34	"	"	" "	6.63	2	45
4460	14.8	-35 13	8.40	2	34	4103	16.0	-40 8	8.15	2	34	2952	17.2	-51 38	6.80	2	46
2032	14.9	+40 0	8.92	2	24	1991	16.1	+19 48	8.65	2	24	1576	17.3	+45 17	7.53	5	24
2355	14.9	-19 51	6.72	3	24	1803	16.1	+14 55	9.54	2	24	1927	17.3	+18 0	7.98	3	24
4463	14.9	-35 11	9.55	2	34	2491	16.1	-14 3	7.44	2	45	"	"	" "	8.06	4	44
4203	14.9	-40 3	8.80	2	34	6064	16.1	-30 47	7.11	3	45	2374	17.3	-20 6	9.08	2	24
1934	15.0	+ 9 44	6.95	3	44	3799	16.1	-47 53	6.60	2	46	6102	17.3	-30 8	9.68	2	34
"	"	" "	6.98	2	45	510	16.2	+70 27	7.49	6	45	1928	17.4	+17 53	9.59	3	44
2032	15.0	+ 8 20	7.55	2	45	632	16.2	+65 3	7.50	2	24	1949	17.4	+ 9 47	8.17	2	24
250	15.0	-81 19	8.45	3	34	1923	16.2	+17 56	8.15	3	24	542	17.5	+67 36	7.62	2	45
1934	15.1	+ 9 44	6.97	2	24	1826	16.2	+17 52	9.33	3	44	1222	17.5	+54 50	8.01	2	24
2378	15.1	-15 12	8.51	2	24	1804	16.2	+14 56	9.34	2	24	1223	17.5	+54 15	7.24	3	45
4209	15.1	-40 1	8.05	2	34	1878	16.2	+14 39	7.89	2	24	1976	17.5	- 0 12	7.88	2	24
4084	15.1	-40 6	8.30	2	34	3999	16.2	-45 13	9.36	5	34	1725	17.6	+32 38	7.48	2	45
1097	15.1	-60 15	8.11	2	34	3492	16.2	-49 58	9.36	4	34	2490	17.6	-10 7	9.21	2	24
272	15.2	+79 44	8.90	2	24	1017	16.2	-60 0	7.72	2	34	3502	17.6	-50 0	9.48	2	34
1729	15.2	+49 48	7.97	2	24	2066	16.3	+20 18	7.40	2	24	1132	17.7	+60 2	8.66	2	24
1823	15.2	+17 16	8.77	3	24	1805	16.3	+15 5	7.49	2	24	1931	17.7	+18 27	7.95	3	24
"	"	" "	8.76	4	44	1879	16.3	+13 57	7.08	2	45	1952	17.7	+ 4 53	8.63	5	24
2463	15.2	-12 32	6.96	3	45	2315	16.3	- 8 33	7.76	2	45	1977	17.7	- 0 32	7.03	2	24
1808	15.3	+34 15	7.25	2	45	2388	16.3	-15 12	8.26	2	24	1023	17.8	-59 47	7.82	2	34
1988	15.3	+19 46	9.40	2	24	1959	16.4	+ 4 50	9.26	2	24	850	17.8	-64 58	8.96	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1639	m. 17.9	° +48 5	8.02	2	45	2319	m. 19.6	° -18 48	6.97	3	45	1974	m. 21.0	° + 4 49	8.31	2	24
1806	17.9	+31 39	7.48	2	45	6079	19.6	-30 4	7.34	2	34	2516	21.0	-10 4	8.76	2	24
1955	17.9	+ 4 54	9.76	2	24	"	"	" "	7.13	3	45	2512	21.0	-10 12	9.76	2	24
4133	17.9	-40 12	8.78	2	34	6170	19.6	-30 7	9.99	5	34	918	21.0	-65 10	9.72	2	34
253	17.9	-81 15	9.49	3	34	4274	19.6	-40 4	7.60	2	34	470	21.1	+68 52	6.84	2	24
1577	18.0	+44 58	8.72	2	24	"	"	" "	7.19	3	45	"	"	" "	6.94	3	45
2095	18.0	+39 49	8.77	2	24	"	"	" "	7.32	2	46	1143	21.1	+57 1	7.26	2	45
5968	18.0	-25 19	8.75	2	34	1793	19.7	+10 3	8.92	2	24	1542	21.1	+50 2	7.27	5	24
1957	18.1	+ 4 54	8.71	2	24	5961	19.7	-28 39	6.57	3	45	2525	21.1	- 5 12	8.80	2	24
4137	18.1	-40 8	7.60	2	34	1538	19.8	+49 53	7.92	2	24	920	21.1	-65 12	8.27	5	34
6858	18.2	-25 5	8.65	2	34	1971	19.8	+ 4 47	8.93	6	24	1228	21.2	+54 11	7.02	3	45
4258	18.2	-39 59	9.30	2	34	2506	19.8	-10 12	8.46	2	24	1399	21.2	+46 36	7.01	3	45
2963	18.2	-51 55	6.62	2	46	1972	19.9	+ 4 49	7.91	2	24	2355	21.2	- 8 11	6.88	3	45
2081	18.4	+ 0 53	9.69	2	24	2345	19.9	-11 12	7.42	2	45	2514	21.2	-10 12	6.61	2	24
6041	18.4	-29 23	6.99	3	45	2419	19.9	-15 15	8.20	2	24	"	"	" "	6.51	2	45
1833	18.5	+17 33	8.93	3	44	6089	19.9	-29 32	8.06	2	45	2515	21.2	-15 7	8.06	2	24
4147	18.5	-40 15	8.90	2	34	777	19.9	-68 45	6.95	2	46	6030	21.2	-31 37	6.64	3	45
2047	18.6	+39 56	9.07	2	24	2504	20.0	-15 8	7.88	5	24	"	"	" "	6.76	2	46
2288	18.6	+ 0 24	7.36	2	45	5245	20.0	-32 35	7.03	3	45	1621	21.2	-55 0	7.51	2	34
338	18.7	+75 6	8.97	2	24	2050	20.1	+40 13	7.22	2	24	2057	21.3	+ 7 58	6.78	3	45
1916	18.8	+25 2	9.31	2	24	2081	20.1	+19 55	8.90	2	24	4305	21.3	-39 55	9.45	2	34
5976	18.8	-31 17	7.02	4	45	2522	20.2	- 5 19	8.50	2	24	1825	21.4	+36 27	7.68	2	45
4263	18.8	-39 55	8.70	2	34	4578	20.2	-36 24	7.22	3	45	1968	21.5	+ 9 47	9.12	2	24
1856	18.9	+37 44	7.84	2	45	4075	20.2	-45 18	7.44	2	34	6138	21.5	-29 55	9.64	2	34
2028	18.9	- 1 11	6.80	6	45	326	20.3	+76 5	8.52	2	24	1975	21.6	+ 7 33	6.95	3	45
1920	19.0	+24 17	7.27	2	45	2510	20.3	-12 26	6.90	3	45	3534	21.6	-49 59	8.88	2	34
2079	19.0	+20 29	7.20	2	45	2508	20.4	- 9 28	7.78	2	45	1826	21.7	+36 13	6.94	3	45
2339	19.0	- 8 8	8.15	2	45	2510	20.4	-14 59	6.71	2	24	6145	21.7	-29 36	7.72	4	45
5979	19.0	-31 7	8.32	13	45	"	"	" "	6.74	2	45	1864	21.9	+37 20	7.76	2	45
244	19.0	-80 15	9.42	2	34	4570	20.4	-35 11	7.40	2	34	1834	21.9	+33 51	7.62	2	45
1836	19.1	+17 32	7.01	3	24	"	"	" "	7.19	3	45	6049	22.0	-31 51	7.05	3	45
"	"	" "	7.06	4	44	1828	20.5	+34 39	7.72	2	24	1835	22.1	+34 2	7.27	2	24
15	19.2	+88 54	9.42	8	46	1584	20.6	+44 51	9.62	2	24	6035	22.1	-26 49	6.92	15	45
1165	19.2	+59 43	8.51	2	24	2009	20.6	+19 50	9.75	2	24	6157	22.1	-30 2	9.98	2	34
1706	19.2	+29 58	8.59	3	24	1967	20.6	+ 1 53	6.71	3	45	1627	22.1	-55 2	6.86	2	34
2519	19.2	- 5 22	7.65	3	24	2294	20.6	- 0 4	7.33	2	24	"	"	" "	6.76	2	46
1789	19.3	+10 4	8.47	2	24	2523	20.6	- 5 10	8.45	2	24	1947	22.2	+18 23	7.85	3	24
2030	19.3	- 2 6	8.97	2	24	7269	20.6	-23 22	6.81	2	45	1972	22.2	+ 5 1	8.46	2	24
5409	19.3	-27 30	7.10	4	45	420	20.7	+72 39	7.78	3	45	2438	22.2	-15 16	9.15	2	24
6070	19.3	-29 58	9.34	2	34	1277	20.7	+55 1	8.76	2	24	2497	22.2	-17 51	7.36	2	45
1921	19.4	+24 40	8.41	2	24	258	20.8	+79 52	8.85	2	24	1844	22.3	+21 29	6.97	3	45
6005	19.4	-25 7	8.75	2	34	1798	20.8	+ 9 51	8.32	2	24	6162	22.3	-30 3	9.14	2	34
6007	19.4	-25 10	9.45	2	34	2341	20.8	- 3 51	7.30	2	45	2303	22.5	+ 0 50	8.19	2	24
1857	19.5	+37 18	7.93	2	45	2352	20.8	- 8 38	7.62	2	45	2441	22.5	-15 19	7.80	2	24
2031	19.5	- 1 59	9.37	2	24	4376	20.8	-44 55	7.74	2	34	1927	22.6	+24 52	8.21	2	24
1987	19.5	- 0 49	6.83	3	45	1170	20.9	+59 44	8.61	2	24	2046	22.6	- 2 7	8.92	2	24
6167	19.5	-30 29	6.98	3	45	1586	20.9	+44 58	9.72	2	24	2347	22.6	- 4 49	7.30	2	24
1960	19.6	+ 9 45	6.87	2	24	2426	20.9	-21 49	6.98	4	45	6176	22.6	-29 58	9.54	2	34
"	"	" "	6.94	2	45	416	21.0	+73 2	7.90	2	45	1543	22.6	-55 9	6.76	2	34
2343	19.6	- 8 11	7.78	2	45	1709	21.0	+29 54	8.61	2	24	"	"	" "	6.72	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
<i>2356</i>	m. 22.7	° 4 5	6.68	3	45	1986	m. 24.3	° + 4 47	8.91	2	24	1836	m. 25.9	° + 34 53	9.57	3	24
2526	22.8	-14 36	6.55	3	45	4148	24.3	-45 13	8.90	2	34	2026	25.9	+19 47	8.05	2	24
<i>2278</i>	22.8	-23 7	7.22	2	45	337	24.4	+77 21	7.40	2	45	1176	26.0	+58 55	6.77	3	45
4624	22.8	-35 13	10.15	5	34	2000	24.4	- 0 38	6.93	2	24	1751	26.0	+32 30	7.60	2	45
<i>4335</i>	22.8	-40 4	9.60	2	34	"	"	"	6.90	2	45	2027	26.0	+19 19	6.74	3	45
1136	22.9	+60 15	7.06	2	24	2455	24.4	-15 12	8.61	2	24	4176	26.0	-45 8	9.20	2	34
1703	22.9	+33 2	6.60	3	45	4437	24.4	-44 56	9.24	2	34	<i>521</i>	26.1	+69 55	8.24	2	24
2599	22.9	- 6 54	7.80	2	45	1645	24.4	-55 0	7.66	2	34	6367	26.1	-30 9	9.64	2	34
2534	22.9	-20 17	9.83	2	24	2065	24.5	+40 23	6.95	3	45	4690	26.1	-35 12	8.55	2	34
<i>6183</i>	22.9	-30 5	9.74	2	34	1987	24.5	+ 4 41	8.65	2	24	1770	26.2	+29 49	8.51	2	24
5023	22.9	-33 51	7.53	5	45	2550	24.5	-20 18	9.33	2	24	1772	26.2	+29 39	7.06	2	24
R	22.9	-35 11	9.05	2	34	4848	24.5	-34 50	7.95	2	34	<i>2114</i>	26.2	+ 0 56	8.44	2	24
1040	22.9	-59 55	9.56	2	34	"	"	"	7.47	3	45	4177	26.2	-45 13	9.84	2	34
1231	23.0	+54 27	6.71	2	24	<i>3569</i>	24.5	-50 0	9.48	2	34	1838	26.3	+34 54	8.89	5	24
"	"	"	6.64	2	45	2066	24.6	+40 33	6.72	2	24	2472	26.3	-15 30	6.85	2	24
1998	23.0	- 0 14	9.08	2	24	"	"	"	6.61	3	45	"	"	"	6.90	2	45
1982	23.1	+ 9 49	9.17	2	24	1916	24.6	+38 37	7.52	2	45	6371	26.3	-30 11	9.20	2	34
6075	23.1	-31 51	6.90	2	44	6134	24.6	-25 8	9.25	2	34	<i>2104</i>	26.4	+19 55	9.60	2	24
"	"	"	6.72	3	45	4655	24.6	-35 14	9.80	2	34	2473	26.4	-15 17	9.10	2	24
1759	23.2	+29 49	8.33	3	24	<i>1431</i>	24.7	+50 57	7.40	2	45	5563	26.4	-27 30	7.68	4	45
2100	23.2	+ 1 0	9.49	2	24	2312	24.7	+ 0 35	7.56	2	45	2474	26.5	-15 13	9.01	2	24
902	23.2	-69 55	7.07	2	34	6136	24.7	-25 14	8.60	2	34	<i>7041</i>	26.5	-25 0	8.80	2	34
<i>2306</i>	23.3	- 0 2	8.88	2	24	2002	24.8	- 0 11	8.98	2	24	6185	26.5	-25 6	8.65	2	34
4648	23.3	-36 36	7.61	3	45	2313	24.9	+ 0 21	7.18	2	24	1855	26.6	+34 44	7.72	2	24
4711	23.3	-37 37	7.80	3	45	2364	25.0	-18 25	7.66	2	45	<i>2106</i>	26.6	+19 54	9.95	2	24
<i>4344</i>	23.3	-40 2	9.40	2	34	R	25.0	-60 8	10.10	2	34	1840	26.6	+15 40	8.34	2	45
1831	23.4	+35 18	8.07	5	24	<i>2539</i>	25.1	-10 8	7.46	2	24	2431	26.6	-19 58	7.28	2	24
1741	23.4	+32 24	7.96	2	45	R	25.1	-39 57	8.85	2	34	<i>1841</i>	26.7	+14 55	9.24	2	24
2102	23.4	+ 1 35	7.41	2	45	1834	25.2	+35 19	7.32	2	24	2477	26.7	-15 10	9.11	2	24
<i>4345</i>	23.4	-40 4	9.25	2	34	1910	25.2	+14 46	9.04	2	24	6385	26.7	-30 48	7.19	3	45
341	23.5	+75 31	8.22	2	24	1911	25.2	+14 42	9.34	2	24	1048	26.7	-59 47	7.46	2	34
1283	23.5	+55 16	7.56	2	24	<i>6236</i>	25.2	-30 2	8.34	2	34	1710	26.8	+33 45	7.58	3	45
<i>1977</i>	23.5	+ 4 52	8.96	2	24	1794	25.3	+26 5	7.44	2	45	2394	26.9	- 8 31	7.78	2	45
1981	23.5	+ 4 39	7.90	2	24	2024	25.3	+19 17	7.38	2	45	5117	26.9	-33 19	7.04	15	45
6971	23.5	-24 34	7.56	2	45	<i>2058</i>	25.3	- 2 2	7.92	2	24	1707	26.9	-53 53	6.57	2	46
1410	23.6	+46 37	8.24	2	45	4165	25.3	-45 13	8.84	2	34	<i>2437</i>	27.0	-20 0	9.33	2	24
420	23.7	+73 47	7.44	2	45	128	25.4	+85 25	7.41	3	24	4328	27.0	-40 11	7.15	2	34
1583	23.7	+47 6	7.34	2	45	1284	25.4	+55 41	7.68	2	45	4330	27.0	-40 10	7.85	2	34
4830	23.7	-34 58	9.75	2	34	1938	25.4	+24 45	9.06	2	24	1572	27.0	-55 5	7.61	2	34
2109	23.8	+39 43	8.12	2	24	4290	25.4	-42 15	6.65	2	46	1842	27.1	+15 36	7.52	2	45
1789	23.8	+26 31	6.67	3	45	2617	25.5	- 6 42	7.50	2	45	2574	27.1	-20 45	7.82	2	45
1934	23.8	+24 41	7.01	2	24	2546	25.6	-10 17	8.81	2	24	<i>523</i>	27.2	+70 2	6.94	2	24
4266	23.8	-40 14	9.55	2	34	<i>2368</i>	25.7	- 5 4	9.40	2	24	"	"	"	7.25	3	45
2310	24.0	+ 0 3	7.33	2	24	<i>2557</i>	25.7	-13 8	7.16	2	45	6198	27.2	-25 21	7.60	2	34
1985	24.1	+ 9 46	8.17	2	24	4336	25.7	-43 35	6.70	2	46	698	27.2	-71 12	7.50	2	46
2544	24.1	- 5 33	7.38	3	24	1138	25.8	+60 0	9.51	2	24	1601	27.3	+45 32	7.80	2	45
2064	24.2	+ 8 45	6.75	3	24	2543	25.8	- 9 52	7.71	2	24	1983	27.3	+ 6 3	7.39	2	45
2545	24.2	- 5 18	8.40	2	24	<i>2548</i>	25.8	-15 2	8.31	2	24	2377	27.3	- 4 46	7.10	2	24
4646	24.2	-35 6	9.90	2	34	<i>6249</i>	25.8	-30 0	8.04	2	34	<i>2534</i>	27.4	-18 3	7.06	2	45
<i>1643</i>	24.2	-55 2	7.36	2	34	4173	25.8	-45 13	7.74	2	34	6203	27.4	-25 10	8.75	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4561	m. 27.4	° -38 43	7.13	3	45	1314	m. 29.7	° +56 20	7.61	2	45	1628	m. 31.3	° +28 39	6.72	3	45
1592	27.5	+47 28	6.62	3	45	7110	29.7	-24 45	6.85	2	34	6430	31.3	-29 11	7.34	4	45
2111	27.5	+19 58	9.50	2	24	"	"	" "	7.06	2	45	5207	31.3	-33 41	6.85	3	45
2566	27.6	- 5 34	6.75	2	24	6379	29.7	-29 56	9.78	2	34	645	31.4	+64 55	8.80	2	24
"	"	" "	6.85	2	45	4236	29.7	-45 25	6.60	2	34	2083	31.4	+39 59	7.42	2	24
2608	27.7	- 2 50	7.30	2	45	"	"	" "	6.54	2	46	1532	31.4	-52 44	6.88	3	46
1743	27.8	+48 53	6.77	2	24	1140	29.7	-60 8	9.35	2	34	1836	31.5	+ 9 55	9.32	2	24
"	"	" "	6.75	3	45	1681	29.8	-55 4	7.86	2	34	2345	31.5	+ 0 44	9.14	2	24
1839	27.8	+35 0	9.12	2	24	4487	29.9	-40 2	9.40	2	34	6276	31.5	-28 8	7.14	4	45
2563	27.8	-15 4	9.01	2	24	1056	29.9	-60 3	9.35	2	34	4520	31.5	-39 20	7.50	3	45
4344	27.8	-40 7	9.30	2	34	1850	30.0	+14 58	9.44	2	24	4416	31.5	-40 10	9.45	2	34
1322	27.9	+52 32	7.72	2	45	2335	30.0	+ 0 44	6.94	2	24	3407	31.5	-50 45	6.64	2	46
2583	28.0	-14 5	6.80	4	45	"	"	" "	7.06	2	45	1765	31.6	+32 39	7.80	2	45
1845	28.2	+15 1	8.34	2	24	6394	30.0	-29 58	9.58	2	34	2049	31.6	+19 13	8.48	3	24
2379	28.2	- 4 53	6.75	2	24	1683	30.0	-54 47	7.21	2	34	5487	31.6	-32 13	8.74	12	45
"	"	" "	6.51	3	45	2076	30.1	+40 6	7.57	2	24	2592	31.7	-10 6	9.31	2	24
2584	28.2	-20 15	9.28	2	24	2127	30.1	+39 46	8.17	2	24	6525	31.7	-30 13	9.40	2	34
4581	28.2	-38 44	7.24	4	45	1595	30.1	-55 8	7.36	2	34	2346	31.8	+ 0 44	9.04	2	24
3607	28.2	-50 2	9.62	2	34	1142	30.1	-60 5	9.60	2	34	2593	31.8	-10 0	9.11	2	24
253	28.3	+82 36	6.69	3	24	959	30.1	-65 11	7.50	2	34	2578	31.8	-10 13	8.11	2	24
1951	28.3	+24 56	8.81	2	24	1955	30.2	+24 24	6.84	5	24	1885	31.9	+37 23	7.48	2	45
2020	28.3	- 0 15	9.48	2	24	4985	30.2	-35 0	9.15	2	34	2133	31.9	+19 53	8.20	2	24
1853	28.4	+41 22	7.58	2	45	2598	30.3	-20 13	8.73	2	24	2595	31.9	- 9 22	7.52	2	45
1745	28.5	+49 35	7.77	2	24	6200	30.3	-26 45	6.62	7	45	7532	31.9	-23 14	8.08	2	45
1952	28.5	+24 52	9.46	2	24	6483	30.3	-30 12	9.60	2	34	1146	31.9	-60 11	9.30	2	34
2487	28.5	-15 25	7.50	2	24	2582	30.4	- 5 12	9.20	2	24	428	32.0	+73 31	6.93	3	45
6221	28.5	-31 54	7.54	4	45	2581	30.4	-10 2	9.41	2	24	2053	32.1	+19 38	6.65	3	24
4452	28.5	-39 37	7.14	4	45	2600	30.4	-20 17	9.53	2	24	"	"	" "	6.75	3	24
3390	28.5	-50 15	9.52	2	34	2602	30.4	-21 7	7.92	2	45	6539	32.1	-30 15	8.00	2	34
2022	29.0	- 0 11	8.88	2	24	4774	30.4	-36 34	6.67	3	45	"	"	" "	7.73	3	45
2571	29.0	- 9 39	7.66	2	24	12	30.5	+89 32	9.58	6	46	1768	32.2	+44 42	9.42	2	24
2494	29.0	-15 45	6.75	2	24	4502	30.5	-39 23	6.96	5	45	1816	32.2	+26 25	7.65	2	45
"	"	" "	6.52	2	45	1147	30.6	+59 59	9.41	2	24	1935	32.2	+14 49	7.84	2	24
1138	29.0	-60 8	9.25	2	34	2339	30.6	- 0 6	8.58	2	24	2589	32.2	-15 7	8.81	2	24
900	29.0	-65 2	9.26	2	34	2605	30.6	-20 17	9.88	2	24	2612	32.2	-20 17	9.28	2	24
2004	29.1	+ 9 44	8.80	5	24	2340	30.7	- 0 9	8.13	2	24	6540	32.2	-30 59	7.36	3	45
280	29.2	+79 41	9.26	2	24	2498	30.7	-21 54	7.55	2	45	1149	32.3	+59 56	7.71	2	24
513	29.2	-75 1	6.83	2	34	2045	30.8	+19 19	9.05	3	24	1874	32.3	+34 50	9.02	2	24
"	"	" "	6.88	2	46	2585	30.8	- 5 11	9.75	2	24	1739	32.3	+29 59	9.41	2	24
1843	29.3	+34 57	9.55	5	24	2587	30.8	-10 3	9.36	2	24	2350	32.3	- 0 5	8.93	2	24
2117	29.3	+19 51	9.52	3	24	4255	30.8	-45 17	7.50	2	34	6316	32.3	-31 55	6.80	5	45
1999	29.3	+ 5 51	6.93	3	45	1765	30.9	+44 48	9.67	2	24	2032	32.4	- 0 13	8.98	2	24
2574	29.4	- 9 36	7.42	2	45	1956	30.9	+24 49	9.21	2	24	2416	32.4	-18 20	7.06	2	45
2024	29.5	- 0 23	7.48	2	24	6420	30.9	-30 3	9.75	2	34	3660	32.4	-50 0	9.08	2	34
2317	29.5	-23 1	7.38	2	45	2467	31.0	-20 0	8.43	2	24	1769	32.5	+44 35	8.37	2	24
6460	29.5	-30 6	9.18	2	34	2047	31.1	+19 15	8.52	3	24	1849	32.5	+31 3	7.65	2	45
1750	29.6	+49 43	7.37	2	24	4787	31.1	-37 0	7.69	3	45	2520	32.5	-15 40	7.74	2	45
1834	29.6	+42 56	6.98	3	45	7150	31.2	-24 46	7.50	2	34	347	32.6	+74 58	8.92	2	24
1874	29.6	+11 38	7.44	2	45	"	"	" "	7.52	2	45	4655	32.6	-38 6	7.05	3	45
2502	29.6	-15 13	9.96	2	24	4421	31.2	-43 55	7.32	2	46	1770	32.7	+44 38	8.22	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2087	m. 32.7	+39 52	9.12	2	24	A	m. 34.1	+19 54	6.65	3	45	2178	m. 35.5	+20 50	6.60	3	45
1937	32.7	+14 42	9.34	2	24	1184	34.2	+59 25	7.81	2	24	6359	35.5	-28 43	7.18	2	45
2607	32.8	-12 14	6.59	7	45	2152	34.2	+19 55	7.00	2	24	4964	35.5	-37 7	7.10	4	45
R	32.8	-59 59	9.56	2	34	"	"	"	6.88	2	45	4631	35.5	-40 4	7.15	2	34
6331	32.8	-26 4	6.78	3	45	2153	34.2	+19 54	7.15	2	24	2103	35.6	-2 7	8.92	2	24
1852	32.9	+35 19	8.12	2	24	2144	34.2	+ 0 59	9.09	2	24	4633	35.6	-39 26	7.09	3	45
1968	32.9	+24 2	6.86	2	24	6587	34.2	-30 9	10.15	2	34	2104	35.7	-1 59	9.67	2	24
"	"	"	6.82	3	45	1604	34.3	+47 50	7.60	2	45	2042	35.8	-0 9	9.18	2	24
1862	32.9	+15 13	7.69	2	24	2091	34.3	+40 23	7.58	2	45	2632	35.8	-20 17	8.23	2	24
2004	32.9	+ 4 37	9.45	2	24	1738	34.3	+33 38	6.82	3	45	1894	35.9	+11 25	7.40	2	45
2664	32.9	- 6 27	6.73	3	45	2623	34.3	-20 17	9.23	2	24	5305	35.9	-33 39	7.28	4	45
6334	32.9	-25 43	7.71	2	45	4949	34.3	-37 39	6.91	3	45	2635	36.0	-20 39	7.82	2	24
1842	33.0	+ 9 58	8.57	2	24	1150	34.3	-60 7	9.55	2	34	1975	36.1	+24 43	9.16	2	24
4584	33.0	-45 4	9.24	2	34	2620	34.5	-12 23	6.56	3	45	2185	36.1	+20 14	6.90	2	24
520	33.0	-74 31	6.73	2	46	6591	34.5	-30 7	10.05	2	34	"	"	"	7.05	3	45
528	33.1	+70 31	7.19	2	24	1065	34.5	-59 58	7.80	2	34	2621	36.1	-10 5	7.86	2	24
1850	33.1	+35 52	7.29	2	45	2159	34.6	+20 20	6.52	3	24	5308	36.1	-33 40	7.37	3	45
1969	33.1	+24 47	8.61	2	24	2163	34.6	+19 53	7.40	2	24	796	36.1	-70 19	6.87	2	34
2139	33.1	+19 51	8.85	2	24	2069	34.6	+19 43	6.95	2	24	"	"	"	7.16	2	46
2141	33.1	+ 0 56	9.19	2	24	"	"	"	6.75	3	45	2141	36.2	+39 25	7.62	2	24
2436	33.1	- 8 32	7.18	2	45	R	34.7	-44 59	8.54	5	34	R	36.2	-30 12	9.60	2	34
2021	33.2	+ 9 45	8.67	2	24	6527	34.7	-30 2	8.20	2	34	653	36.3	+64 51	8.90	2	24
2142	33.2	+ 1 3	7.26	2	45	1070	34.8	+61 17	7.46	3	24	1759	36.3	+49 15	6.97	2	24
2610	33.2	-12 21	7.26	5	45	1945	34.8	+14 46	9.14	2	24	"	"	"	6.84	3	24
1060	33.2	-60 3	8.30	2	34	2496	34.8	-20 4	9.28	2	24	"	"	"	6.84	3	45
1732	33.3	+32 52	6.87	3	24	5286	34.8	-33 31	7.56	3	45	1885	36.3	+34 34	7.37	2	24
2411	33.3	-11 23	6.53	3	45	4332	34.8	-45 14	7.54	2	34	2639	36.3	-20 28	8.02	2	24
2526	33.3	-15 11	8.16	2	24	1620	34.9	+45 15	7.87	2	24	799	36.3	-70 7	9.67	2	34
1443	33.4	+51 47	6.96	3	45	2011	34.9	+ 6 55	6.63	3	45	800	36.3	-70 5	9.72	1	34
1743	33.4	+29 53	9.21	2	24	2613	34.9	-10 7	8.46	2	24	1815	36.4	+29 49	9.41	2	24
2144	33.4	+19 57	8.58	3	24	2172	35.0	+20 5	6.72	3	24	2083	36.4	+19 46	7.90	2	24
6489	33.4	-29 58	9.60	2	34	1946	35.0	+14 44	7.99	2	24	2033	36.4	+ 5 1	9.21	3	24
6565	33.4	-30 9	8.00	2	34	2014	35.0	+ 4 45	8.90	2	24	2084	36.5	+19 17	8.00	5	24
1183	33.5	+59 26	7.06	2	24	2597	35.0	-17 55	7.09	2	45	1779	36.6	+32 13	7.04	2	45
2616	33.5	-20 16	8.83	2	24	291	35.1	+78 3	7.64	2	45	2362	36.6	-0 6	9.63	2	24
4304	33.5	-45 10	9.14	2	34	430	35.1	+73 39	7.40	2	45	2500	36.6	-19 33	7.61	2	45
5069	33.6	-34 58	8.50	2	34	1892	35.1	+11 17	6.93	3	45	427	36.7	+72 46	7.54	2	45
4861	33.6	-35 47	7.64	3	45	2039	35.1	+ 2 17	6.86	3	45	1817	36.7	+29 45	9.16	2	24
4596	33.6	-44 56	9.14	2	34	2626	35.1	-20 9	9.28	2	24	1063	36.7	-62 29	6.58	2	46
1734	33.7	+33 5	6.87	3	24	2175	35.2	+19 56	6.75	2	24	2609	36.8	- 5 15	7.95	2	24
1969	33.7	+24 59	8.81	2	24	"	"	"	6.75	3	45	1847	37.0	+43 4	7.64	2	45
2588	33.7	-10 28	8.06	2	24	2604	35.2	-15 9	9.36	2	24	2456	37.0	- 8 12	7.68	2	45
2485	33.7	-20 5	8.93	2	24	2541	35.3	-16 56	7.04	2	45	2086	37.1	+19 14	10.28	3	24
4453	33.7	-40 20	7.35	2	34	3447	35.3	-50 9	8.72	2	34	655	37.2	+65 1	8.55	2	24
270	33.8	+80 51	8.47	3	24	1848	35.4	+10 11	7.53	2	24	1898	37.2	+37 5	7.04	2	45
2149	34.0	+20 9	6.68	3	24	2358	35.4	- 0 3	9.48	2	24	1863	37.2	+36 43	7.73	2	45
2671	34.0	- 6 29	7.10	2	45	2608	35.4	-14 40	7.91	2	24	2035	37.2	+ 4 57	7.68	3	24
1614	34.1	+45 15	8.92	2	24	6614	35.4	-30 14	8.55	2	34	2659	37.2	- 2 41	7.50	2	45
2150	34.1	+19 54	6.70	2	24	186	35.5	+84 16	7.41	3	24	2548	37.2	-21 49	7.80	2	45
"	"	"	6.68	3	24	1883	35.5	+34 48	9.42	2	24	528	37.2	-75 0	9.18	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2088	m. 37.4	+ 19 27	9.20	5	24	2104	m. 39.7	+ 39 53	9.12	2	24	3522	m. 41.1	- 50 7	9.42	2	34
"	"	"	9.39	6	46	2094	39.7	+ 19 14	8.25	4	24	2048	41.2	+ 9 41	8.87	2	24
2022	37.5	+ 18 31	7.88	3	24	4441	39.7	- 45 12	6.89	2	34	2051	41.2	+ 4 52	9.38	3	24
1919	37.6	+ 42 28	7.05	2	45	1894	39.8	+ 33 57	7.16	2	45	2037	41.2	+ 4 45	8.66	2	24
2445	37.6	- 4 3	6.97	3	45	2095	39.8	+ 19 11	6.83	4	24	2163	41.2	+ 1 0	6.93	3	45
2587	37.6	- 8 7	6.95	3	45	2641	39.8	- 10 8	9.56	2	24	2648	41.2	- 9 53	7.86	2	24
293	37.7	+ 78 33	7.30	2	45	2515	39.8	- 19 54	7.49	2	24	2039	41.3	+ 4 40	8.15	2	24
1962	37.7	+ 14 29	8.14	2	24	1635	39.9	+ 44 55	9.20	3	24	6712	41.3	- 29 57	9.80	2	34
2025	37.7	+ 4 48	9.04	3	24	2375	39.9	+ 0 42	9.49	2	24	2164	41.4	+ 0 57	8.99	2	24
1658	37.9	+ 27 36	8.04	2	45	6726	39.9	- 30 14	9.75	2	34	2384	41.4	+ 0 43	9.74	2	24
1782	38.1	+ 32 26	6.92	3	45	899	39.9	- 66 27	6.86	2	46	2635	41.4	- 10 28	7.36	2	24
2089	38.1	+ 19 10	9.62	3	24	350	40.0	+ 75 29	8.72	2	24	708	41.5	+ 64 41	9.55	2	24
2630	38.1	- 9 26	6.82	2	24	379	40.1	+ 74 8	7.74	2	45	2109	41.5	+ 39 57	8.22	2	24
"	"	"	6.82	2	45	2097	40.1	+ 19 24	8.05	4	24	1067	41.5	- 61 19	6.97	2	46
6433	38.1	- 31 52	7.07	3	45	4548	40.1	- 40 10	10.15	5	34	1172	41.6	- 60 12	9.70	2	34
1859	38.2	+ 10 2	8.24	5	24	1645	40.2	+ 27 57	7.39	2	45	536	41.7	+ 70 40	7.24	2	24
6682	38.2	- 30 12	9.30	2	34	2377	40.2	+ 0 41	9.34	2	24	"	"	"	7.52	2	45
1860	38.3	+ 9 51	8.82	2	24	4804	40.2	- 38 25	6.90	3	45	1772	41.7	+ 49 48	8.27	2	24
2038	38.3	+ 9 42	7.34	5	24	4554	40.2	- 40 6	8.95	2	34	1901	41.7	+ 15 42	7.68	2	45
4679	38.3	- 40 3	9.75	2	34	4450	40.2	- 45 8	9.69	2	34	1871	41.7	+ 9 59	8.62	2	24
327	38.3	- 79 48	7.06	2	34	2049	40.3	+ 5 1	6.51	5	24	2053	41.7	+ 9 45	8.37	2	24
2651	38.4	- 20 20	9.18	2	24	2379	40.3	+ 0 35	6.85	3	45	2486	41.7	- 8 15	7.62	2	45
4415	38.4	- 45 11	9.24	2	34	7702	40.3	- 23 25	6.79	3	45	232	41.8	+ 83 6	7.49	3	24
1784	38.5	+ 44 2	7.22	2	45	1254	40.4	+ 54 46	8.36	2	24	2522	41.8	- 20 4	7.73	2	24
6690	38.6	- 30 10	9.60	2	34	1958	40.4	+ 38 24	7.48	2	45	2040	41.9	+ 4 43	7.20	2	24
705	38.7	+ 64 45	8.70	2	24	2161	40.4	+ 0 54	9.64	2	24	6417	41.9	- 26 14	7.32	2	45
1766	38.7	+ 49 14	7.37	6	24	2714	40.4	- 6 37	6.97	3	45	6508	41.9	- 31 48	7.10	3	45
2565	38.8	- 15 16	9.20	2	24	2637	40.4	- 15 4	7.86	2	24	352	42.0	+ 74 56	8.52	2	24
3492	38.8	- 50 14	9.82	2	34	6475	40.4	- 31 39	7.53	3	45	1871	42.0	+ 34 59	7.87	2	24
1967	38.9	+ 14 46	8.74	2	24	4457	40.4	- 45 11	9.34	2	34	7393	42.0	- 25 1	9.50	2	34
3494	38.9	- 50 10	9.58	2	34	2061	40.5	- 0 20	8.58	2	24	5088	42.1	- 37 30	6.66	3	45
530	39.0	- 74 13	6.71	2	46	2668	40.5	- 20 18	8.73	2	24	4593	42.1	- 40 15	7.50	2	34
2092	39.1	+ 19 47	9.18	3	24	5054	40.5	- 37 9	6.77	3	45	525	42.1	- 73 15	7.06	2	46
2158	39.1	+ 0 58	9.39	2	24	4559	40.5	- 40 13	9.65	2	34	2474	42.2	- 18 23	6.54	6	14
1083	39.1	- 59 56	9.56	2	34	1089	40.5	- 60 3	9.65	2	34	"	"	"	6.58	3	44
1903	39.2	+ 37 39	6.91	3	45	1988	40.6	+ 22 43	7.95	2	45	4756	42.2	- 39 56	8.40	2	34
1754	39.2	+ 33 37	7.96	2	45	1909	40.6	+ 20 58	6.92	3	45	269	42.2	- 82 13	6.86	7	34
2372	39.2	- 0 4	8.58	2	24	1971	40.6	+ 14 26	8.09	2	24	"	"	"	6.86	2	46
2619	39.2	- 10 12	9.01	2	24	4467	40.8	- 45 7	9.19	2	34	6735	42.4	- 29 21	7.60	2	45
7327	39.3	- 24 56	9.45	2	34	3518	40.8	- 50 17	7.38	2	34	5416	42.4	- 33 33	7.32	3	45
2047	39.4	+ 4 56	8.51	3	24	272	40.9	+ 80 24	7.47	3	24	6783	42.5	- 30 12	8.90	2	34
4435	39.4	- 45 11	8.79	2	34	2101	40.9	+ 19 7	8.95	3	24	1775	42.6	+ 49 49	9.62	2	24
523	39.4	- 73 43	6.87	2	46	6698	40.9	- 30 4	8.95	2	34	1961	42.6	+ 38 43	7.16	2	45
1642	39.5	+ 28 48	7.24	2	45	6748	40.9	- 30 36	7.06	3	45	4765	42.6	- 40 1	7.80	2	34
2122	39.5	- 2 2	9.17	2	24	351	41.1	+ 75 5	9.32	2	24	710	42.7	+ 64 47	8.49	5	24
138	39.5	- 86 14	6.97	3	34	707	41.1	+ 64 38	7.20	2	24	1874	42.7	+ 10 3	9.37	2	24
"	"	"	6.96	2	46	1647	41.1	+ 28 32	6.65	3	45	2055	42.7	+ 2 51	8.20	3	24
2373	39.6	+ 0 42	8.94	2	24	2047	41.1	+ 8 50	6.99	3	45	5041	42.7	- 35 13	8.90	2	34
4789	39.6	- 38 32	6.63	3	45	6493	41.1	- 31 53	6.68	3	45	273	42.8	+ 81 39	7.73	3	24
4437	39.6	- 45 6	8.19	2	34	"	"	"	6.90	2	46	2456	42.8	- 5 4	8.80	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2589	m. 42.8	° -16 41	6.62	3	45	6794	m. 44.6	° -29 56	9.35	2	34	6827	m. 46.1	° -30 3	7.55	2	34
4769	42.8	-40 2	9.40	2	34	4560	44.6	-45 14	9.56	5	34	"	"	"	7.50	3	45
2043	42.9	+ 4 42	8.75	2	24	2073	44.7	+ 2 44	7.31	2	45	5072	46.1	-36 15	7.09	3	45
2056	43.0	+ 2 57	7.36	2	45	2642	44.7	- 5 19	7.25	2	24	6607	46.2	-28 30	7.54	2	45
2680	43.0	-20 18	9.98	2	24	2654	44.7	-10 39	7.56	2	24	4842	46.2	-40 1	8.35	2	34
6800	43.0	-30 6	8.60	2	34	2537	44.7	-20 6	9.53	2	24	3856	46.2	-49 57	8.38	2	34
4773	43.0	-39 32	6.94	3	45	381	44.8	+74 48	8.42	2	24	2163	46.3	+39 46	8.87	2	24
1642	43.1	+45 3	7.72	2	24	1674	44.8	+27 12	7.39	2	45	1999	46.3	+24 41	8.46	2	24
2173	43.1	+ 0 55	7.59	2	24	2500	44.8	- 8 16	6.82	3	44	2696	46.4	-13 22	7.20	2	45
1994	43.2	+12 55	6.81	3	45	"	"	"	6.81	3	45	1931	46.5	+11 30	7.54	2	45
1876	43.2	+10 47	7.14	2	45	3824	44.8	-49 13	6.81	2	46	2504	46.5	- 8 45	7.75	3	24
5251	43.2	-35 5	9.05	2	34	2399	44.9	+ 0 46	8.79	2	24	"	"	"	7.92	3	44
1184	43.2	-60 15	9.50	2	34	2665	44.9	-15 6	9.11	2	24	6636	46.5	-25 45	7.51	2	45
2057	43.3	+ 2 55	7.11	2	45	4907	44.9	-38 51	6.99	3	45	5098	46.5	-35 34	6.74	3	45
2636	43.3	- 5 19	9.65	2	24	2057	45.1	+18 22	6.72	3	45	"	"	"	7.00	2	46
5254	43.3	-35 1	9.90	2	34	4909	45.1	-38 36	7.06	3	45	R	46.5	-40 14	8.65	2	34
2111	43.4	+39 58	8.47	2	24	"	"	"	6.92	2	46	1886	46.6	+35 8	7.83	8	24
2136	43.4	- 2 8	7.47	2	24	4569	45.1	-45 12	9.59	2	34	2049	46.6	+ 6 48	9.91	3	24
2638	43.4	- 5 10	8.50	2	24	5289	45.2	-35 2	9.05	2	34	2059	46.6	+ 4 40	8.75	2	24
5927	43.4	-28 0	8.20	2	45	331	45.3	+76 2	9.67	2	24	2475	46.6	- 5 2	8.55	2	24
5255	43.4	-34 14	6.80	3	45	2671	45.3	-10 0	9.61	2	24	353	46.7	+75 20	8.97	2	24
"	"	"	6.54	2	46	6855	45.3	-30 34	7.64	3	45	2114	46.7	+19 44	8.35	2	24
1776	43.6	+49 43	8.32	2	24	4830	45.3	-39 36	7.65	3	45	4665	46.7	-40 11	8.40	2	34
1898	43.6	+34 4	7.40	2	45	1779	45.4	+29 54	8.56	2	24	R	46.7	-44 58	9.19	2	34
1828	43.6	+29 49	7.46	2	24	2486	45.4	- 3 50	6.99	7	45	1261	46.8	+54 41	8.91	2	24
2069	43.6	- 0 40	6.56	12	45	2468	45.4	- 5 9	8.95	2	24	2134	46.8	+ 8 26	6.59	3	24
4817	43.6	-44 56	9.69	2	34	297	45.5	+78 32	7.40	2	45	2073	46.8	+ 4 51	7.26	2	24
5728	43.8	-33 1	6.90	3	45	5970	45.5	-27 54	7.32	2	45	2076	46.8	+ 3 24	8.03	3	24
2070	43.9	- 0 19	9.53	2	24	3839	45.5	-50 0	9.38	2	34	2677	46.8	-15 1	8.21	2	24
4879	43.9	-38 38	6.56	3	45	1297	45.6	+55 20	7.31	2	24	2548	46.8	-20 9	7.98	2	24
4883	43.9	-38 35	6.84	3	45	"	"	"	7.39	3	24	R	46.8	-24 59	9.55	2	34
"	"	"	7.02	2	46	1582	45.6	+50 20	7.77	2	24	4606	46.8	-45 9	9.29	2	34
2461	44.0	- 4 52	7.75	2	24	1833	45.6	+16 22	7.21	3	24	1919	46.9	+37 26	7.18	2	45
3813	44.0	-49 58	9.68	2	34	2070	45.6	+ 9 47	9.42	2	24	1784	46.9	+30 20	7.56	2	24
2138	44.1	- 2 2	9.42	2	24	2469	45.6	- 4 20	7.16	2	45	2050	46.9	+ 6 43	9.61	3	24
6562	44.1	-28 17	6.82	3	45	6862	45.6	-30 8	9.65	2	34	946	46.9	-65 4	7.40	2	34
5268	44.2	-34 56	8.80	2	34	276	45.7	+79 52	8.90	2	24	2069	47.0	+18 34	7.18	2	45
1878	44.4	+35 26	6.73	3	45	1795	45.7	+44 43	9.02	2	24	3871	47.0	-49 57	9.42	2	34
1997	44.4	+24 57	9.06	2	24	4580	45.7	-45 16	8.49	2	34	126	47.1	+85 57	8.24	3	24
1912	44.4	+15 13	7.24	2	24	538	45.7	-74 25	6.56	2	46	3602	47.1	-50 14	8.22	2	34
2072	44.4	+ 1 51	6.91	3	45	2075	45.8	- 0 17	8.58	2	24	2701	47.2	-20 13	8.68	2	24
7431	44.4	-25 5	8.70	2	34	2470	45.8	- 5 1	8.80	2	24	6846	47.2	-29 59	9.70	2	34
1192	44.4	-60 9	9.65	2	34	1834	45.8	-55 5	7.56	2	34	1156	47.3	+59 51	9.51	2	24
233	44.5	+83 8	7.06	3	24	1343	45.9	+52 44	6.99	3	45	6656	47.3	-25 50	7.66	2	45
1877	44.5	+41 18	7.72	2	45	2183	45.9	+ 0 51	7.64	2	24	6901	47.3	-30 16	9.85	2	34
1903	44.5	+34 40	9.47	2	24	4851	45.9	-44 59	9.54	2	34	1212	47.3	-60 15	8.65	2	34
2036	44.5	+ 7 24	6.79	3	24	1781	46.0	+30 13	6.91	2	24	2410	47.4	- 0 5	9.23	2	24
2037	44.6	+ 6 56	6.76	3	45	"	"	"	7.06	2	45	949	47.4	-64 58	9.26	2	34
2651	44.6	-10 31	7.36	2	24	1831	46.1	+29 31	8.06	2	24	1966	47.5	+17 45	6.82	3	45
2597	44.6	-15 12	7.41	2	24	1855	46.1	+26 5	7.51	2	45	4945	47.5	-38 16	6.67	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2714	m. 47.6	° -12 26	6.88	3	45	1865	m. 49.0	° +26 36	6.67	3	45	5380	m. 50.4	° -35 2	9.15	2	34
544	47.6	-76 43	6.87	2	46	2236	49.0	+20 13	9.02	3	24	2013	50.4	+24 51	6.61	2	24
1291	47.7	+53 11	7.35	2	45	2695	49.0	-15 0	8.91	2	24	"	"	" "	6.83	2	45
2164	47.7	+39 38	7.42	2	24	2625	49.0	-16 58	7.34	2	45	2735	50.4	- 2 46	7.15	2	45
2119	47.7	+19 42	7.90	2	24	355	49.1	+75 50	8.62	2	24	1807	50.5	+44 49	6.82	2	24
2081	47.7	+ 3 24	8.93	3	24	1944	49.1	+42 4	7.50	2	45	"	"	" "	7.00	2	45
"	"	" "	8.96	5	44	2154	49.1	- 2 7	9.17	2	24	1784	50.5	+33 39	7.26	2	45
966	47.7	-70 3	8.32	2	34	2171	49.2	+39 47	10.17	2	24	2692	50.5	-11 0	6.75	3	45
2083	47.8	+ 3 45	9.22	2	44	2088	49.2	+ 3 30	8.47	6	24	6708	50.5	-25 11	8.55	2	34
2191	47.8	+ 0 55	9.29	2	24	"	"	" "	8.40	4	44	4933	50.5	-45 0	7.74	2	34
2506	47.8	-18 14	7.43	8	45	1935	49.3	+14 53	9.34	2	24	810	50.6	+63 50	7.07	2	45
2119	47.9	+40 31	7.52	2	45	2626	49.3	-15 13	7.91	2	24	2737	50.6	- 2 24	7.05	2	45
1899	47.9	+10 0	8.62	2	24	7517	49.3	-25 1	9.65	2	34	2693	50.6	- 9 32	8.35	3	24
2616	47.9	-15 23	7.55	2	24	5150	49.3	-35 6	9.00	2	34	"	"	" "	8.25	3	44
2555	47.9	-20 9	8.83	2	24	714	49.4	+64 42	8.85	2	24	2692	50.6	-17 52	7.14	2	45
4641	48.0	-45 15	7.79	2	34	1182	49.4	+57 16	7.22	2	45	812	50.7	+63 44	6.94	6	45
2689	48.1	-15 8	8.81	2	24	2518	49.4	- 8 23	7.43	3	24	2428	50.7	+ 0 44	9.54	2	24
587	48.2	+65 54	7.42	2	45	"	"	" "	7.42	3	44	1905	50.8	+35 24	7.23	2	45
2232	48.2	+20 21	6.82	3	24	2685	49.4	-10 32	8.31	2	24	5173	50.8	-35 8	8.35	2	34
1988	48.2	+14 47	8.09	2	24	2558	49.4	-20 3	8.18	2	24	2706	51.0	-15 8	8.91	2	24
1989	48.2	+14 14	7.04	2	24	4920	49.4	-45 4	9.34	2	34	2566	51.0	-20 6	9.33	2	24
7501	48.2	-25 4	8.20	2	34	1240	49.4	-65 15	9.90	2	34	5565	51.0	-33 46	7.29	3	45
5137	48.2	-35 12	9.15	2	34	1803	49.5	+44 44	8.82	2	24	4939	51.0	-45 5	8.09	2	34
4685	48.2	-40 37	6.56	2	46	1866	49.5	+26 48	7.14	2	45	964	51.0	-65 1	10.06	2	34
542	48.2	-75 4	9.18	2	34	2237	49.5	+20 15	9.15	3	24	2528	51.1	- 9 1	9.79	3	44
2075	48.3	+17 55	7.12	2	45	2520	49.5	- 8 50	8.92	3	24	1811	51.2	+32 50	6.86	3	45
6876	48.3	-29 30	8.32	2	45	"	"	" "	9.02	3	44	2244	51.2	+20 34	8.23	3	24
4711	48.3	-43 47	6.68	2	46	2088	49.6	- 0 20	8.68	2	24	6980	51.2	-30 39	7.89	3	45
1685	48.4	+27 18	7.16	2	45	4923	49.6	-45 0	9.54	5	34	2029	51.3	+22 15	7.01	3	45
1931	48.4	+14 56	9.29	2	24	1890	49.6	-54 58	6.86	2	34	2000	51.3	+14 45	9.34	2	24
2655	48.4	- 5 13	9.10	2	24	1159	49.7	+58 36	6.90	3	45	2707	51.3	-15 4	6.76	2	24
484	48.5	+71 4	7.17	2	45	1458	49.8	+46 9	6.93	3	45	"	"	" "	6.60	2	45
2014	48.5	+22 36	7.57	2	45	2523	49.8	- 8 24	9.48	4	46	5869	51.3	-33 1	7.02	3	45
2618	48.5	-16 35	6.62	4	45	2688	49.8	-11 0	6.80	2	24	966	51.3	-65 6	9.20	2	34
2234	48.6	+19 58	8.50	2	24	"	"	" "	6.88	4	45	1981	51.4	+38 39	6.86	3	45
"	"	" "	8.65	3	24	2241	49.9	+20 23	9.02	3	24	7553	51.4	-25 2	9.25	2	34
2087	48.6	+ 2 53	8.47	3	24	2093	49.9	+ 3 1	7.83	3	24	6987	51.4	-30 9	8.15	2	34
"	"	" "	8.40	4	44	"	"	" "	7.70	4	44	5260	51.5	-37 57	7.37	3	45
2088	48.7	+ 2 12	7.16	3	24	589	50.0	+66 23	7.22	2	45	2430	51.6	+ 0 46	8.19	2	24
"	"	" "	7.17	4	44	1301	50.0	+55 14	7.76	2	24	335	51.7	+76 48	7.84	2	45
2414	48.7	- 0 9	9.03	2	24	2081	50.0	+ 4 58	9.36	2	24	2431	51.7	- 0 2	7.88	2	24
2086	48.7	- 0 12	8.68	2	24	2506	50.0	- 3 10	6.82	3	45	294	51.8	+79 44	7.85	2	24
2678	48.7	-11 1	7.14	2	45	6677	50.0	-31 47	7.25	3	45	2532	51.9	- 8 41	9.24	4	44
2691	48.7	-15 1	8.46	2	24	5160	50.0	-35 7	9.20	2	34	1264	52.0	+54 48	8.16	2	24
1154	48.7	-60 4	9.15	2	34	1460	50.1	+51 8	7.19	7	45	2247	52.0	+19 58	9.65	2	24
1202	48.8	+59 48	9.11	2	24	1996	50.1	+14 34	7.84	2	24	2099	52.0	+ 2 54	6.77	3	24
1990	48.8	+14 48	9.04	2	24	2440	50.1	-23 9	7.32	2	45	"	"	" "	6.90	4	44
1784	48.9	+49 28	7.77	2	24	5161	50.1	-35 17	7.35	7	45	2210	52.1	+ 0 55	7.59	2	24
2087	48.9	- 0 14	8.43	2	24	2690	50.2	-10 36	7.66	2	24	7564	52.1	-25 5	9.05	2	34
494	49.0	+69 38	8.89	2	24	2631	50.3	-15 24	7.20	2	24	1922	52.1	-54 19	7.12	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1809	m. 52.2	+44 49	8.02	2	24	1877	m. 54.1	+26 50	6.63	3	45	2448	m. 56.6	- 0 7	8.78	2	24
2248	52.2	+19 53	9.80	2	24	2023	54.2	+24 45	9.01	2	24	2535	56.6	- 4 4	6.78	3	45
359	52.3	+75 7	8.32	2	24	2653	54.2	-16 22	7.17	2	45	7634	56.6	-24 35	7.40	2	45
2131	52.3	+19 40	8.55	2	24	2658	54.3	-15 36	6.90	2	24	5058	56.6	-39 58	9.10	2	34
2092	52.3	+ 9 40	8.32	2	24	"	"	"	6.95	2	45	1858	56.7	+29 47	8.61	2	24
2084	52.3	+ 4 50	8.56	2	24	3710	54.3	-50 22	7.38	2	34	1889	56.7	+26 16	7.28	2	45
2644	52.3	-17 3	6.62	3	45	1192	54.3	-59 56	8.66	2	34	2124	56.7	+ 3 4	7.01	2	45
6735	52.3	-28 58	7.50	3	45	2586	54.4	-20 9	9.73	2	24	4816	56.7	-40 8	9.00	2	34
351	52.4	+76 51	8.81	12	45	2587	54.4	-20 4	8.48	2	24	4042	56.7	-49 10	7.38	2	46
1810	52.4	+44 42	8.87	2	24	5444	54.4	-35 3	9.15	2	34	1267	56.7	-60 9	9.40	2	34
2096	52.4	- 0 16	8.23	2	24	2024	54.5	+24 53	8.51	2	24	6797	56.8	-25 8	8.90	2	34
5192	52.5	-36 45	6.83	3	45	6760	54.6	-31 35	7.65	3	45	6157	56.8	-27 8	7.54	3	45
278	52.6	+81 26	7.83	3	24	4741	54.7	-45 11	9.59	2	34	5360	56.9	-38 2	7.05	3	45
357	52.6	+75 23	9.12	2	24	2218	54.8	+ 1 0	8.74	2	24	1882	56.9	-55 9	9.51	2	34
2670	52.6	- 5 18	9.25	2	24	7608	54.9	-24 20	8.28	2	45	2701	57.0	- 7 59	7.31	16	45
2536	52.6	- 9 1	8.73	3	44	5251	54.9	-35 14	8.40	2	34	385	57.1	+74 50	9.17	2	24
336	52.7	+76 5	8.27	2	24	2174	55.0	- 2 9	7.92	2	24	1808	57.1	+30 31	7.89	2	45
1463	52.7	+46 9	6.61	3	45	1261	55.0	-60 12	9.65	2	34	2041	57.1	+22 40	7.80	2	45
2090	52.7	+18 42	6.52	3	45	2464	55.1	-22 47	8.02	2	45	1993	57.2	+38 14	7.10	2	45
"	"	"	6.60	20	46	7056	55.1	-30 15	9.80	2	34	1934	57.2	+34 47	9.37	2	24
2701	52.7	- 9 42	7.86	2	24	1308	55.2	+54 55	8.16	2	24	1800	57.2	+33 17	7.08	2	45
6739	52.7	-25 11	9.50	2	34	4017	55.3	-49 52	7.58	2	34	2522	57.2	- 5 3	8.25	2	24
2671	52.8	- 5 14	8.90	2	24	3727	55.3	-50 25	7.98	2	34	504	57.3	+68 52	6.95	3	45
2538	52.8	- 8 23	8.99	4	44	R	55.3	-60 12	9.60	2	34	716	57.3	+64 27	7.50	2	24
4963	52.8	-45 1	8.78	5	34	552	55.3	-74 58	9.73	5	34	717	57.3	+64 50	9.40	2	24
2022	52.9	+24 22	7.56	2	24	2467	55.4	-22 18	7.18	2	45	1859	57.3	+29 47	9.26	2	24
2503	52.9	- 4 29	6.56	2	24	2549	55.5	- 8 43	7.72	3	44	2193	57.4	+39 8	6.70	3	45
"	"	"	6.58	2	45	"	"	"	7.75	2	45	7646	57.4	-25 3	7.80	2	34
2649	52.9	-15 13	9.76	2	24	6141	55.5	-27 26	6.84	3	45	"	"	"	7.64	3	45
2018	53.0	+25 48	7.23	2	45	2107	55.7	- 0 17	8.73	2	24	5495	57.4	-35 2	8.15	2	34
1952	53.2	+21 33	7.54	2	45	2523	55.8	-11 44	7.38	2	45	4774	57.4	-45 15	8.29	2	34
1911	53.2	+ 9 51	8.75	6	24	2187	55.9	+39 3	7.34	2	45	6661	57.5	-26 11	7.24	3	44
2530	53.2	-18 30	7.11	2	45	2551	55.9	- 8 48	7.20	2	45	3420	57.5	-51 10	6.72	2	46
7584	53.3	-24 28	7.38	2	45	1601	56.1	+50 22	6.81	3	45	R	57.5	-55 12	8.66	2	34
6105	53.3	-27 20	7.45	4	45	1990	56.1	+17 30	7.11	3	24	2035	57.6	+23 1	8.08	2	45
135	53.4	+84 53	8.78	3	24	2554	56.1	- 8 50	7.25	2	45	2527	57.6	- 5 3	9.35	2	24
679	53.4	+64 51	8.80	2	24	2751	56.1	-20 50	7.36	2	45	2451	57.7	+ 0 49	7.79	2	24
3694	53.4	-50 9	9.28	2	34	2181	56.2	- 2 10	7.87	2	24	4050	57.7	-50 3	8.08	2	34
1852	53.4	-55 8	8.51	2	34	2718	56.2	-10 6	9.51	2	24	7649	57.8	-25 1	9.15	2	34
1853	53.4	-55 9	7.86	2	34	282	56.3	+81 14	6.53	3	24	6171	57.8	-27 25	7.94	3	45
1913	53.5	+35 13	7.47	2	24	1305	56.3	+53 30	7.08	2	45	5285	57.8	-35 15	9.40	2	34
1914	53.5	+34 54	9.17	2	24	1878	56.3	-55 14	9.22	5	34	3761	57.8	-50 7	8.92	2	34
4726	53.8	-45 11	9.49	2	34	2183	56.4	- 2 7	9.32	2	24	2145	57.9	+19 46	8.80	2	24
3995	53.8	-49 59	8.12	2	34	1310	56.5	+54 58	9.36	2	24	2068	57.9	+ 7 12	6.94	3	24
2099	53.9	+ 9 22	7.52	2	24	1962	56.5	+15 0	8.54	2	24	2020	58.0	+14 47	9.84	5	24
486	54.0	+71 42	7.12	2	45	2110	56.5	- 0 11	7.48	2	24	2678	58.0	-15 15	9.11	2	24
2021	54.0	+13 29	6.76	3	45	2546	56.5	-18 57	7.46	2	45	1931	58.1	+34 57	8.67	2	24
2103	54.0	- 0 14	8.23	2	24	7983	56.5	-23 46	7.04	2	45	1938	58.1	+34 44	9.57	2	24
1189	54.0	-60 5	7.45	2	34	1879	56.5	-55 12	9.51	2	34	1478	58.3	+51 14	6.73	3	45
1212	54.1	+59 48	7.81	2	24	1098	56.6	+61 23	7.72	2	45	4838	58.3	-40 10	6.75	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1860	m. 58.4	+29 41	7.86	2	24	2781	m. 0.3	-20 38	8.12	2	24	2703	m. 2.5	-15 16	9.11	2	24
2105	58.4	+ 4 51	8.21	2	24	1826	0.4	+44 46	9.37	2	24	2746	2.5	-10 20	8.21	2	24
7117	58.4	-30 38	7.49	3	45	2538	0.4	- 5 5	9.45	2	24	5125	2.5	-45 2	8.59	2	34
1361	58.5	+55 56	7.94	2	45	6854	0.4	-25 16	8.34	5	34	1317	2.6	+54 54	9.61	2	24
1939	58.5	+34 49	9.07	2	24	1296	0.4	-60 14	9.95	2	34	1984	2.6	+15 7	7.39	2	24
2603	58.5	-20 10	7.88	2	24	1999	0.5	+38 40	6.59	3	45	"	"	"	7.57	3	24
1312	58.6	+55 48	7.66	2	24	2007	0.6	+17 31	7.57	2	45	2033	2.6	+14 26	7.69	2	24
"	"	"	7.62	2	45	1901	0.6	+16 15	7.27	2	45	7196	2.6	-30 13	9.50	2	34
1969	58.6	+14 51	9.14	5	24	340	0.7	+76 0	9.37	2	24	2015	2.6	-55 5	8.44	3	34
6826	58.6	-25 14	8.10	2	34	1940	0.7	+34 55	9.32	2	24	858	2.6	-70 12	6.90	2	34
6185	58.6	-27 48	7.34	3	45	1976	0.7	+14 54	9.44	2	24	1223	2.7	+59 40	8.21	2	24
2147	58.7	+39 55	9.27	2	24	4882	0.7	-47 3	6.55	2	46	365	2.8	+75 41	7.67	2	24
2530	58.7	- 4 49	6.65	2	24	2159	0.8	+19 49	9.35	2	24	1973	2.8	+12 21	7.36	3	24
"	"	"	6.82	2	45	2040	0.9	+24 47	8.76	2	24	1614	2.9	+50 14	7.62	2	24
6835	58.7	-32 3	6.76	4	45	6899	0.9	-28 37	6.76	3	45	2746	2.9	-10 6	7.71	2	24
"	"	"	7.05	2	46	1969	1.0	+20 53	7.66	2	45	1924	3.0	+40 53	9.87	14	45
1900	58.7	-55 15	9.06	2	34	2051	1.1	+22 48	8.37	3	44	2207	3.0	- 2 5	7.12	2	24
339	58.8	+76 1	9.47	5	24	554	1.1	-75 20	8.23	2	34	2747	3.0	- 9 27	7.78	2	45
2022	58.8	+14 41	9.29	2	24	1244	1.2	-60 2	9.36	2	34	2554	3.0	-11 37	7.29	2	45
2773	59.0	-20 13	10.13	2	24	492	1.3	+71 47	7.18	2	45	1686	3.3	+44 53	8.97	2	24
2479	59.0	-22 36	8.36	2	45	1246	1.3	-59 59	9.56	2	34	2129	3.4	+17 52	7.35	3	24
1276	59.1	+54 41	9.26	2	24	4892	1.4	-46 25	6.98	2	46	5266	3.4	-38 25	7.36	4	45
2040	59.2	+23 16	7.18	2	45	1934	1.5	+31 37	7.06	2	45	2727	3.5	- 5 14	9.35	2	24
2672	59.2	-17 6	6.84	3	45	1938	1.6	+10 3	9.22	2	24	2749	3.5	-10 4	9.26	2	24
5698	59.2	-33 12	6.69	3	45	341	1.7	+76 1	9.27	2	24	6274	3.5	-27 47	7.58	2	45
1905	59.3	+36 36	6.88	3	45	721	1.7	+64 40	8.85	2	24	1941	3.6	+31 7	7.71	2	45
1608	59.5	+50 1	7.52	2	24	2740	1.7	- 9 22	7.86	2	45	6948	3.6	-28 11	7.77	3	45
2732	59.5	-10 16	9.06	2	24	1923	1.7	-55 7	9.71	5	34	2172	3.7	+7 55	7.09	2	45
2193	59.6	- 2 5	9.12	2	24	1940	1.8	+10 3	7.52	2	24	2757	3.8	-14 44	7.26	2	24
5072	59.6	-44 59	9.39	2	34	2713	1.8	- 5 18	9.20	2	24	1264	3.8	-59 56	9.60	2	34
4807	59.6	-45 16	9.39	2	34	1808	1.9	+49 43	9.22	2	24	2132	3.9	- 0 19	9.18	2	24
362	59.7	+75 29	9.00	5	24	5357	1.9	-35 42	7.29	3	45	300	4.0	+79 42	8.05	2	24
1309	59.7	+53 23	7.57	2	45	1305	1.9	-60 10	7.95	2	34	2731	4.0	- 5 20	9.05	2	24
2025	59.7	+14 39	8.99	2	24	7713	2.0	-25 0	8.70	2	34	2759	4.0	-15 6	9.61	2	24
2777	59.7	-20 14	9.93	2	24	1221	2.1	+59 32	7.26	2	24	1822	4.1	+29 57	8.31	2	24
506	59.8	+69 37	7.74	15	24	"	"	"	7.18	5	44	2754	4.1	-10 21	7.31	2	24
691	59.8	+64 57	9.40	2	24	"	"	"	7.16	3	45	2712	4.1	-15 52	6.60	2	24
2151	59.8	+19 41	9.45	2	24	1809	2.1	+49 43	7.87	2	24	"	"	"	6.56	2	45
2153	59.8	+19 49	7.95	2	24	"	"	"	7.58	2	45	5384	4.2	-36 57	7.65	2	46
2455	59.8	- 0 3	9.48	2	24	1831	2.1	+44 39	9.42	2	24	6905	4.3	-25 26	6.81	3	45
1911	59.9	-55 13	8.61	2	34	1901	2.1	+26 1	6.80	3	45	554	4.4	+70 21	7.68	2	45
2138	0.0	+ 2 48	7.21	2	45	2049	2.1	+22 51	7.94	3	44	1990	4.4	+14 52	8.44	2	24
5321	0.0	-36 21	7.09	3	45	2144	2.1	+ 2 59	6.56	3	45	7764	4.4	-24 57	9.90	2	34
1987	0.0	-55 2	9.01	2	34	8058	2.1	-23 45	8.01	3	45	7229	4.4	-30 8	8.80	2	34
1362	0.1	+52 3	7.33	2	45	1916	2.2	+36 43	7.45	2	45	4139	4.4	-50 6	9.18	2	34
2004	0.1	+17 47	7.95	3	24	4111	2.2	-49 53	7.40	2	34	3855	4.4	-50 14	8.83	2	34
2563	0.1	- 3 23	7.42	2	45	2751	2.3	-17 48	6.75	4	45	2033	4.4	-54 58	9.51	2	34
363	0.2	+75 35	8.97	2	24	5121	2.3	-45 4	9.79	2	34	1272	4.4	-59 51	7.36	2	34
2733	0.2	- 9 44	7.26	2	24	2800	2.4	-12 55	6.95	3	45	555	4.5	+70 23	8.48	12	45
4818	0.2	-45 13	9.59	2	34	1612	2.5	+49 52	9.57	2	24	2167	4.5	+40 13	7.87	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2010	m. 4.6	° -57 4	6.58	2	46	1650	m. 7.0	° +47 24	7.52	2	45	5018	m. 9.2	° -40 9	9.14	2	34
1168	4.6	-62 27	7.28	2	46	563	7.0	-75 8	9.68	2	34	2786	9.3	-14 17	6.72	2	24
2714	4.7	-15 12	9.21	2	24	2253	7.1	+ 0 56	9.29	2	24	"	"	" "	6.58	2	45
2803	4.7	-20 31	7.42	2	24	2604	7.1	- 4 9	7.42	2	45	2530	9.3	-22 27	7.56	2	45
5292	4.7	-38 22	7.32	6	45	4918	7.1	-45 10	8.74	2	34	1818	9.4	+49 22	8.07	2	24
4142	4.7	-50 4	8.03	2	34	2175	7.2	+19 39	9.20	2	24	1897	9.4	+42 51	7.82	2	45
2755	4.8	- 9 32	7.64	3	45	6337	7.2	-28 1	7.75	2	45	2063	9.4	+23 47	7.87	2	45
7177	4.8	-30 0	9.55	2	34	1296	7.3	-60 6	7.85	2	34	6370	9.4	-27 53	7.51	5	45
5623	4.8	-34 57	8.04	2	34	5454	7.4	-35 20	7.37	3	45	2573	9.5	- 5 5	8.05	2	24
2168	4.9	+40 42	7.71	2	45	1375	7.5	+56 2	7.46	2	45	2143	9.7	+ 4 52	8.01	2	24
6297	4.9	-27 45	8.28	2	45	2565	7.5	- 4 53	8.25	2	24	2150	9.7	+ 4 37	8.00	2	24
1488	5.0	+50 52	6.59	3	45	2766	7.5	-10 40	7.86	2	24	2168	9.8	- 1 10	6.99	5	45
1393	5.0	-58 47	7.50	2	46	6342	7.6	-27 54	7.12	2	45	7321	9.8	-30 9	9.30	2	34
1688	5.1	+45 13	7.52	2	24	2054	7.7	+24 42	7.81	2	24	2168	9.9	+ 2 29	7.62	2	45
2170	5.1	+39 58	9.37	2	24	2480	7.7	+ 0 45	9.09	2	24	2615	10.0	- 8 20	7.08	2	45
2507	5.1	-22 12	7.94	2	45	2814	7.7	- 2 37	7.24	2	45	2069	10.1	+24 56	9.31	2	24
2041	5.2	+14 40	9.04	2	24	2767	7.7	-10 19	8.66	2	24	6187	10.1	-32 8	6.72	3	45
2765	5.2	-15 8	9.76	2	24	1334	7.7	-60 16	8.45	2	34	"	"	" "	6.77	2	46
5167	5.2	-45 6	9.29	2	34	2729	8.0	-15 17	9.35	2	24	5252	10.1	-44 59	9.64	2	34
2044	5.2	-54 59	9.77	1	34	6966	8.0	-25 11	7.50	2	34	287	10.2	+80 33	8.33	3	24
359	5.3	+77 29	6.88	4	45	"	"	" "	7.22	2	45	2185	10.2	+19 40	8.90	2	24
2738	5.3	- 5 45	7.56	2	45	5222	8.0	-45 3	10.04	2	34	5037	10.3	-40 15	9.48	2	34
4963	5.3	-40 12	9.28	2	34	7019	8.1	-28 32	6.77	3	45	1352	10.3	-60 16	9.75	2	34
1208	5.4	+57 21	7.08	2	45	2780	8.2	-15 1	7.36	2	24	1182	10.4	+57 54	7.80	2	45
6918	5.4	-25 24	7.50	2	34	557	8.3	+70 18	7.09	2	24	2065	10.4	+23 50	7.50	2	45
"	"	" "	6.85	3	45	"	"	" "	7.19	2	45	2161	10.4	- 0 13	8.43	2	24
7185	5.4	-29 25	6.81	3	45	2731	8.3	-15 17	9.70	2	24	2542	10.4	-22 23	8.14	2	45
2701	5.5	-16 27	7.08	2	45	1008	8.3	-65 5	7.50	2	34	5302	10.4	-39 57	8.38	2	34
2808	5.5	-20 19	8.98	2	24	6972	8.5	-25 13	9.95	2	34	1353	10.4	-60 30	6.53	1	46
1815	5.6	+49 37	7.67	2	24	1284	8.6	+54 44	9.61	2	24	1356	10.4	-60 9	9.80	2	34
5170	5.6	-44 58	9.04	2	34	2065	8.6	+25 26	7.02	2	45	1183	10.5	+58 20	7.62	2	45
2769	5.7	-14 30	7.61	2	45	2139	8.6	+ 4 50	8.06	2	24	2756	10.5	- 5 17	9.40	2	24
2133	6.0	+ 9 23	7.12	3	24	5233	8.6	-45 3	9.19	2	34	2766	10.5	- 8 4	6.88	3	45
4906	6.0	-45 7	8.74	2	34	2205	8.6	-53 37	6.74	2	46	2660	10.5	-19 42	7.34	2	24
6930	6.1	-25 53	7.28	2	45	2223	8.7	+39 2	6.75	6	45	1358	10.6	-60 15	9.15	2	34
2043	6.2	+14 46	9.84	2	24	1963	8.7	+34 50	9.50	3	24	2618	10.7	-19 11	7.37	2	45
2772	6.2	-15 3	7.56	2	24	5013	8.7	-40 7	8.84	2	34	5504	10.7	-35 33	7.21	3	45
2811	6.2	-20 16	9.58	2	24	7301	8.8	-30 39	7.22	4	45	3944	10.7	-50 11	8.74	2	34
566	6.3	+69 49	9.54	2	24	5477	8.8	-35 7	9.69	2	34	2187	10.8	+19 14	6.87	3	45
2138	6.3	+18 27	6.75	3	24	2007	8.8	-55 12	9.01	2	34	2779	10.8	-10 5	9.76	2	24
1999	6.3	+14 53	9.29	2	24	1914	8.8	-57 33	6.64	2	46	7273	10.8	-29 57	7.70	2	34
2477	6.3	+ 0 42	6.89	2	24	2059	8.9	+24 42	9.01	2	24	6196	10.8	-32 39	7.53	3	45
"	"	" "	7.04	2	45	7846	8.9	-24 13	7.74	2	45	2028	10.8	-55 7	8.26	2	34
2761	6.3	-10 10	9.66	2	24	2485	9.1	+ 0 44	8.94	2	24	2188	11.0	+19 40	9.30	2	24
6319	6.3	-27 47	8.49	2	45	7239	9.1	-29 15	6.53	3	45	2841	11.0	-12 43	7.54	2	45
5640	6.3	-34 57	9.64	2	34	4941	9.1	-45 13	9.84	2	34	R	11.0	-45 9	9.14	2	34
5330	6.3	-38 20	7.55	6	45	1848	9.2	+44 40	9.42	2	24	2033	11.0	-55 16	8.46	2	34
1623	6.5	+49 53	9.67	2	24	2737	9.2	-15 20	9.20	2	24	2544	11.1	-23 4	7.72	2	45
5643	6.6	-34 57	9.03	5	34	2652	9.2	-20 5	9.38	2	24	2772	11.2	- 7 56	7.08	2	45
1843	6.8	+44 43	8.32	2	24	5282	9.2	-39 58	8.94	2	34	1969	11.3	+33 56	6.84	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
370	m. 11.4	+75 20	7.47	2	24	2174	m. 13.1	- 0 11	8.48	2	24	A	m. 14.8	+45 47	6.72	2	45
2226	11.4	+39 38	7.97	2	24	5755	13.1	-35 2	9.64	2	34	206	14.9	+84 11	8.05	3	24
2835	11.4	-21 6	8.12	2	45	5345	13.1	-39 42	6.98	3	45	2178	14.9	- 0 14	8.78	2	24
6208	11.4	-32 54	7.04	3	45	"	"	"	7.29	2	46	5037	14.9	-45 7	9.29	2	34
370	11.5	+75 20	7.28	3	44	373	13.3	+75 25	7.97	2	24	2194	15.0	+40 5	7.12	2	24
2068	11.5	+24 4	7.20	2	45	7918	13.3	-24 56	9.75	2	34	2198	15.0	+19 33	7.30	2	24
2267	11.5	+ 1 9	6.54	3	45	1927	13.4	+26 40	6.63	6	45	5348	15.0	-45 2	9.74	2	34
6881	11.6	-26 47	7.74	6	45	2165	13.4	+18 8	6.63	6	14	2195	15.1	+40 43	6.97	2	24
6415	11.6	-27 47	8.09	2	45	"	"	"	6.56	3	44	"	"	"	7.00	5	45
1367	11.6	-60 7	7.55	2	34	7920	13.4	-25 0	10.45	2	34	2235	15.2	+39 41	9.67	2	24
2804	11.7	-13 25	6.73	3	45	2051	13.4	-55 13	8.46	5	34	1981	15.2	+34 51	8.47	2	24
2836	11.7	-20 47	7.88	2	45	1330	13.5	+52 53	6.57	3	45	2864	15.2	-12 53	7.21	2	45
1729	11.8	+27 51	6.53	3	45	1975	13.5	+34 56	9.12	2	24	4010	15.2	-50 10	9.20	2	34
2629	11.8	-19 2	7.26	2	45	1887	13.5	+29 44	9.76	2	24	2084	15.3	+25 36	7.26	2	45
7084	11.8	-28 28	7.24	2	45	2080	13.5	+24 50	9.31	2	24	2498	15.3	+ 0 42	7.64	2	24
R	11.8	-35 1	8.69	2	34	1377	13.5	-60 14	9.94	2	34	"	"	"	7.66	2	45
2037	11.8	-55 13	7.11	2	34	302	13.5	-81 55	7.84	3	34	2164	15.3	-54 59	9.36	2	34
5590	11.9	-37 13	6.98	3	45	2811	13.6	-15 5	9.26	2	24	331	15.3	-80 15	9.54	1	34
703	12.0	+65 28	7.62	2	45	1827	13.7	+49 45	8.62	5	24	2801	15.4	- 9 11	6.87	3	45
1700	12.0	+44 51	9.97	2	24	5549	13.7	-35 16	7.89	2	34	2808	15.4	-10 18	8.81	2	24
1883	12.0	+29 0	7.26	2	45	"	"	"	7.76	3	45	7087	15.4	-25 14	9.55	2	34
2173	12.0	+ 2 22	6.84	3	45	5356	13.7	-40 4	9.24	2	34	1499	15.5	+51 26	8.42	2	45
1322	12.0	-59 58	9.26	2	34	2190	13.8	+39 58	8.52	2	24	2499	15.5	+ 0 36	6.82	3	45
2072	12.1	+23 30	7.13	2	45	2070	13.8	+24 41	9.21	2	24	1865	15.6	+32 41	6.58	3	45
2788	12.1	- 9 12	7.64	2	45	2158	13.8	+ 9 31	7.82	2	24	7090	15.6	-25 9	9.55	2	34
2794	12.1	-10 41	6.56	2	24	5764	13.8	-34 56	8.39	2	34	5400	15.6	-40 3	9.38	2	34
"	"	"	6.54	2	45	2495	13.9	+ 0 47	9.14	2	24	4012	15.6	-50 8	9.90	2	34
2270	12.2	+ 0 51	9.14	2	24	2792	13.9	-10 0	8.11	2	24	1633	15.7	+49 57	6.82	2	24
2042	12.2	-55 8	9.46	2	34	2083	14.0	+24 51	7.81	2	24	"	"	"	6.89	2	45
2151	12.3	+ 9 47	8.72	2	24	5543	14.0	-36 58	6.99	3	45	1833	15.7	+48 51	7.36	2	45
2802	12.3	-15 5	8.06	2	24	1972	14.1	+10 13	7.35	3	24	2305	15.7	+19 53	8.75	3	24
2745	12.3	-21 32	7.98	2	45	2240	14.1	- 2 1	7.74	2	45	2169	15.7	+ 4 35	9.70	5	24
2271	12.4	+ 0 59	6.89	2	24	5338	14.1	-45 4	9.39	2	34	2574	15.7	-23 3	7.58	2	45
"	"	"	6.94	3	45	1381	14.1	-60 11	9.84	2	34	5115	15.7	-40 8	9.14	2	34
569	12.4	-75 16	9.63	2	34	374	14.2	+75 40	8.52	2	24	2778	15.8	- 5 20	8.95	3	24
2199	12.5	+ 8 22	7.19	3	24	570	14.2	-75 10	7.88	2	34	7094	15.8	-25 12	9.15	2	34
2796	12.5	-10 19	9.51	2	24	517	14.3	+69 47	7.39	2	24	5790	15.8	-35 4	6.99	2	34
1660	12.6	+47 23	6.93	3	45	2749	14.3	-16 22	6.91	3	45	"	"	"	7.16	3	45
5532	12.6	-35 9	9.69	2	34	8245	14.3	-24 3	8.40	3	24	2065	15.9	+17 2	6.79	3	45
2587	12.7	- 5 9	8.60	2	24	"	"	"	8.23	3	44	2074	15.9	+13 33	6.58	6	24
2601	12.7	-11 32	7.32	5	24	R	14.3	-45 13	7.25	5	34	1980	16.0	+ 9 59	8.32	2	24
5535	12.7	-35 8	9.99	2	34	305	14.4	+78 51	8.04	8	46	2193	16.0	+ 3 22	7.02	3	45
2231	12.8	+39 3	8.97	24	45	2801	14.4	-10 44	7.69	2	45	2183	16.0	- 0 13	9.38	2	24
1329	12.8	-59 59	9.79	2	34	2061	14.5	-55 13	9.77	1	34	5120	16.0	-40 7	9.74	2	34
1181	12.9	+60 12	7.61	2	24	2158	14.6	+ 5 39	6.51	3	24	5053	16.0	-45 15	9.69	2	34
"	"	"	7.32	2	45	2756	14.6	-22 8	7.14	2	45	2201	16.1	+19 11	7.72	2	45
2845	12.9	-20 55	8.06	3	45	5953	14.6	-33 40	7.46	3	45	7158	16.1	-28 42	7.32	2	45
1114	13.0	+61 48	7.58	2	45	5457	14.6	-38 37	6.66	3	45	1234	16.2	+59 45	9.11	2	24
2302	13.0	+19 51	9.05	2	24	2165	14.7	+ 4 43	8.40	2	24	2197	16.2	+40 40	7.71	4	45
2049	13.0	-55 8	8.28	5	34	1708	14.8	+45 47	6.52	2	24	2830	16.2	-15 2	9.16	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2010	m. 4.6	-57 4	6.58	2	46	1650	m. 7.0	+47 24	7.52	2	45	5018	m. 9.2	-40 9	9.14	2	34
1168	4.6	-62 27	7.28	2	46	563	7.0	-75 8	9.68	2	34	2786	9.3	-14 17	6.72	2	24
2714	4.7	-15 12	9.21	2	24	2253	7.1	+ 0 56	9.29	2	24	"	"	" "	6.58	2	45
2803	4.7	-20 31	7.42	2	24	2604	7.1	- 4 9	7.42	2	45	2530	9.3	-22 27	7.56	2	45
5292	4.7	-38 22	7.32	6	45	4918	7.1	-45 10	8.74	2	34	1818	9.4	+49 22	8.07	2	24
4142	4.7	-50 4	8.03	2	34	2175	7.2	+19 39	9.20	2	24	1897	9.4	+42 51	7.82	2	45
2755	4.8	- 9 32	7.64	3	45	6337	7.2	-28 1	7.75	2	45	2063	9.4	+23 47	7.87	2	45
7177	4.8	-30 0	9.55	2	34	1296	7.3	-60 6	7.85	2	34	6370	9.4	-27 53	7.51	5	45
5623	4.8	-34 57	8.04	2	34	5454	7.4	-35 20	7.37	3	45	2573	9.5	- 5 5	8.05	2	24
2168	4.9	+40 42	7.71	2	45	1375	7.5	+56 2	7.46	2	45	2143	9.7	+ 4 52	8.01	2	24
6297	4.9	-27 45	8.28	2	45	2565	7.5	- 4 53	8.25	2	24	2150	9.7	+ 4 37	8.00	2	24
1488	5.0	+50 52	6.59	3	45	2766	7.5	-10 40	7.86	2	24	2158	9.8	- 1 10	6.99	5	45
1393	5.0	-58 47	7.50	2	46	6342	7.6	-27 54	7.12	2	45	7321	9.8	-30 9	9.30	2	34
1688	5.1	+45 13	7.52	2	24	2054	7.7	+24 42	7.81	2	24	2168	9.9	+ 2 29	7.62	2	45
2170	5.1	+39 58	9.37	2	24	2480	7.7	+ 0 45	9.09	2	24	2615	10.0	- 8 20	7.08	2	45
2507	5.1	-22 12	7.94	2	45	2814	7.7	- 2 37	7.24	2	45	2069	10.1	+24 56	9.31	2	24
2041	5.2	+14 40	9.04	2	24	2767	7.7	-10 19	8.66	2	24	6187	10.1	-32 8	6.72	3	45
2765	5.2	-15 8	9.76	2	24	1334	7.7	-60 16	8.45	2	34	"	"	" "	6.77	2	46
5167	5.2	-45 6	9.29	2	34	2729	8.0	-15 17	9.35	2	24	5252	10.1	-44 59	9.64	2	34
2044	5.2	-54 59	9.77	1	34	6966	8.0	-25 11	7.50	2	34	287	10.2	+80 33	8.33	3	24
359	5.3	+77 29	6.88	4	45	"	"	" "	7.22	2	45	2185	10.2	+19 40	8.90	2	24
2738	5.3	- 5 45	7.56	2	45	5222	8.0	-45 3	10.04	2	34	5037	10.3	-40 15	9.48	2	34
4963	5.3	-40 12	9.28	2	34	7019	8.1	-28 32	6.77	3	45	1352	10.3	-60 16	9.75	2	34
1208	5.4	+57 21	7.08	2	45	2780	8.2	-15 1	7.36	2	24	1182	10.4	+57 54	7.80	2	45
6918	5.4	-25 24	7.50	2	34	557	8.3	+70 18	7.09	2	24	2065	10.4	+23 50	7.50	2	45
"	"	" "	6.85	3	45	"	"	" "	7.19	2	45	2161	10.4	- 0 13	8.43	2	24
7185	5.4	-29 25	6.81	3	45	2731	8.3	-15 17	9.70	2	24	2542	10.4	-22 23	8.14	2	45
2701	5.5	-16 27	7.08	2	45	1008	8.3	-65 5	7.50	2	34	5302	10.4	-39 57	8.38	2	34
2808	5.5	-20 19	8.98	2	24	6972	8.5	-25 13	9.95	2	34	1353	10.4	-60 30	6.53	1	46
1815	5.6	+49 37	7.67	2	24	1284	8.6	+54 44	9.61	2	24	1356	10.4	-60 9	9.80	2	34
5170	5.6	-44 58	9.04	2	34	2065	8.6	+25 26	7.02	2	45	1183	10.5	+58 20	7.62	2	45
2769	5.7	-14 30	7.61	2	45	2139	8.6	+ 4 50	8.06	2	24	2756	10.5	- 5 17	9.40	2	24
2133	6.0	+ 9 23	7.12	3	24	5233	8.6	-45 3	9.19	2	34	2766	10.5	- 8 4	6.88	3	45
4906	6.0	-45 7	8.74	2	34	2205	8.6	-53 37	6.74	2	46	2660	10.5	-19 42	7.34	2	24
6930	6.1	-25 53	7.28	2	45	2223	8.7	+39 2	6.75	6	45	1358	10.6	-60 15	9.15	2	34
2043	6.2	+14 46	9.84	2	24	1963	8.7	+34 50	9.50	3	24	2618	10.7	-19 11	7.37	2	45
2772	6.2	-15 3	7.56	2	24	5013	8.7	-40 7	8.84	2	34	5504	10.7	-35 33	7.21	3	45
2811	6.2	-20 16	9.58	2	24	7301	8.8	-30 39	7.22	4	45	3944	10.7	-50 11	8.74	2	34
556	6.3	+69 49	9.54	2	24	5477	8.8	-35 7	9.69	2	34	2187	10.8	+19 14	6.87	3	45
2138	6.3	+18 27	6.75	3	24	2007	8.8	-55 12	9.01	2	34	2779	10.8	-10 5	9.76	2	24
1999	6.3	+14 53	9.29	2	24	1914	8.8	-57 33	6.64	2	46	7273	10.8	-29 57	7.70	2	34
2477	6.3	+ 0 42	6.89	2	24	2059	8.9	+24 42	9.01	2	24	6196	10.8	-32 39	7.53	3	45
"	"	" "	7.04	2	45	7846	8.9	-24 13	7.74	2	45	2028	10.8	-55 7	8.26	2	34
2761	6.3	-10 10	9.66	2	24	2485	9.1	+ 0 44	8.94	2	24	2188	11.0	+19 40	9.30	2	24
6319	6.3	-27 47	8.49	2	45	7239	9.1	-29 15	6.53	3	45	2841	11.0	-12 43	7.54	2	45
5640	6.3	-34 57	9.64	2	34	4941	9.1	-45 13	9.84	2	34	R	11.0	-45 9	9.14	2	34
5330	6.3	-38 20	7.55	6	45	1848	9.2	+44 40	9.42	2	24	2033	11.0	-55 16	8.46	2	34
1623	6.5	+49 53	9.67	2	24	2737	9.2	-15 20	9.20	2	24	2544	11.1	-23 4	7.72	2	45
5643	6.6	-34 57	9.03	5	34	2652	9.2	-20 5	9.38	2	24	2772	11.2	- 7 56	7.08	2	45
1843	6.8	+44 43	8.32	2	24	5282	9.2	-39 58	8.94	2	34	1969	11.3	+33 56	6.84	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
370	m. 11.4	+75 20	7.47	2	24	2174	m. 13.1	- 0 11	8.48	2	24	A	m. 14.8	+45 47	6.72	2	45
2226	11.4	+39 38	7.97	2	24	5755	13.1	-35 2	9.64	2	34	206	14.9	+84 11	8.05	3	24
2835	11.4	-21 6	8.12	2	45	5345	13.1	-39 42	6.98	3	45	2178	14.9	- 0 14	8.78	2	24
6208	11.4	-32 54	7.04	3	45	"	"	"	7.29	2	46	5037	14.9	-45 7	9.29	2	34
370	11.5	+75 20	7.28	3	44	373	13.3	+75 25	7.97	2	24	2194	15.0	+40 5	7.12	2	24
2068	11.5	+24 4	7.20	2	45	7918	13.3	-24 56	9.75	2	34	2198	15.0	+19 33	7.30	2	24
2267	11.5	+ 1 9	6.54	3	45	1927	13.4	+26 40	6.63	6	45	5348	15.0	-45 2	9.74	2	34
6881	11.6	-26 47	7.74	6	45	2165	13.4	+18 8	6.63	6	14	2195	15.1	+40 43	6.97	2	24
6415	11.6	-27 47	8.09	2	45	"	"	"	6.56	3	44	"	"	"	7.00	5	45
1367	11.6	-60 7	7.55	2	34	7920	13.4	-25 0	10.45	2	34	2235	15.2	+39 41	9.67	2	24
2804	11.7	-13 25	6.73	3	45	2051	13.4	-55 13	8.46	5	34	1981	15.2	+34 51	8.47	2	24
2836	11.7	-20 47	7.88	2	45	1330	13.5	+52 53	6.57	3	45	2864	15.2	-12 53	7.21	2	45
1729	11.8	+27 51	6.53	3	45	1975	13.5	+34 56	9.12	2	24	4010	15.2	-50 10	9.20	2	34
2629	11.8	-19 2	7.26	2	45	1887	13.5	+29 44	9.76	2	24	2084	15.3	+25 36	7.26	2	45
7084	11.8	-28 28	7.24	2	45	2080	13.5	+24 50	9.31	2	24	2498	15.3	+ 0 42	7.64	2	24
R	11.8	-35 1	8.69	2	34	1377	13.5	-60 14	9.94	2	34	"	"	"	7.66	2	45
2037	11.8	-55 13	7.11	2	34	302	13.5	-81 55	7.84	3	34	2164	15.3	-54 59	9.36	2	34
5590	11.9	-37 13	6.98	3	45	2811	13.6	-15 5	9.26	2	24	331	15.3	-80 15	9.54	1	34
703	12.0	+65 28	7.62	2	45	1827	13.7	+49 45	8.62	5	24	2801	15.4	- 9 11	6.87	3	45
1700	12.0	+44 51	9.97	2	24	5549	13.7	-35 16	7.89	2	34	2808	15.4	-10 18	8.81	2	24
1883	12.0	+29 0	7.26	2	45	"	"	"	7.76	3	45	7087	15.4	-25 14	9.55	2	34
2173	12.0	+ 2 22	6.84	3	45	5356	13.7	-40 4	9.24	2	34	1499	15.5	+51 26	8.42	2	45
1322	12.0	-59 58	9.26	2	34	2190	13.8	+39 58	8.52	2	24	2499	15.5	+ 0 36	6.82	3	45
2072	12.1	+23 30	7.13	2	45	2070	13.8	+24 41	9.21	2	24	1865	15.6	+32 41	6.58	3	45
2788	12.1	- 9 12	7.64	2	45	2158	13.8	+ 9 31	7.82	2	24	7090	15.6	-25 9	9.55	2	34
2794	12.1	-10 41	6.56	2	24	5764	13.8	-34 56	8.39	2	34	5400	15.6	-40 3	9.38	2	34
"	"	"	6.54	2	45	2495	13.9	+ 0 47	9.14	2	24	4012	15.6	-50 8	9.90	2	34
2270	12.2	+ 0 51	9.14	2	24	2792	13.9	-10 0	8.11	2	24	1633	15.7	+49 57	6.82	2	24
2042	12.2	-55 8	9.46	2	34	2083	14.0	+24 51	7.81	2	24	"	"	"	6.89	2	45
2151	12.3	+ 9 47	8.72	2	24	5543	14.0	-36 58	6.99	3	45	1833	15.7	+48 51	7.36	2	45
2802	12.3	-15 5	8.06	2	24	1972	14.1	+10 13	7.35	3	24	2305	15.7	+19 53	8.75	3	24
2745	12.3	-21 32	7.98	2	45	2240	14.1	- 2 1	7.74	2	45	2169	15.7	+ 4 35	9.70	5	24
2271	12.4	+ 0 59	6.89	2	24	5338	14.1	-45 4	9.39	2	34	2574	15.7	-23 3	7.58	2	45
"	"	"	6.94	3	45	1381	14.1	-60 11	9.84	2	34	5115	15.7	-40 8	9.14	2	34
569	12.4	-75 16	9.63	2	34	374	14.2	+75 40	8.52	2	24	2778	15.8	- 5 20	8.95	3	24
2199	12.5	+ 8 22	7.19	3	24	570	14.2	-75 10	7.88	2	34	7094	15.8	-25 12	9.15	2	34
2796	12.5	-10 19	9.51	2	24	517	14.3	+69 47	7.39	2	24	5790	15.8	-35 4	6.99	2	34
1660	12.6	+47 23	6.93	3	45	2749	14.3	-16 22	6.91	3	45	"	"	"	7.16	3	45
5532	12.6	-35 9	9.69	2	34	8245	14.3	-24 3	8.40	3	24	2065	15.9	+17 2	6.79	3	45
2587	12.7	- 5 9	8.60	2	24	"	"	"	8.23	3	44	2074	15.9	+13 33	6.58	6	24
2601	12.7	-11 32	7.32	5	24	R	14.3	-45 13	7.25	5	34	1980	16.0	+ 9 59	8.32	2	24
5535	12.7	-35 8	9.99	2	34	305	14.4	+78 51	8.04	8	46	2193	16.0	+ 3 22	7.02	3	45
2231	12.8	+39 3	8.97	24	45	2801	14.4	-10 44	7.69	2	45	2183	16.0	- 0 13	9.38	2	24
1329	12.8	-59 59	9.79	2	34	2061	14.5	-55 13	9.77	1	34	5120	16.0	-40 7	9.74	2	34
1181	12.9	+60 12	7.61	2	24	2158	14.6	+ 5 39	6.51	3	24	5053	16.0	-45 15	9.69	2	34
"	"	"	7.32	2	45	2756	14.6	-22 8	7.14	2	45	2201	16.1	+19 11	7.72	2	45
2845	12.9	-20 55	8.06	3	45	5953	14.6	-33 40	7.46	3	45	7158	16.1	-28 42	7.32	2	45
1114	13.0	+61 48	7.58	2	45	5457	14.6	-38 37	6.66	3	45	1234	16.2	+59 45	9.11	2	24
2302	13.0	+19 51	9.05	2	24	2165	14.7	+ 4 43	8.40	2	24	2197	16.2	+40 40	7.71	4	45
2049	13.0	-55 8	8.28	5	34	1708	14.8	+45 47	6.52	2	24	2830	16.2	-15 2	9.16	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2079	m. 16.3	° +14 47	9.54	3	24	5094	m. 18.4	° -45 13	9.78	2	34	1368	m. 19.7	° -60 2	9.36	2	34
1022	16.3	-65 0	7.64	2	34	2209	18.4	-54 58	8.26	2	34	1992	19.8	+ 9 55	8.42	2	24
5124	16.4	-40 15	9.44	2	34	2089	18.5	+24 53	8.16	2	24	4087	19.8	-50 8	9.04	2	34
5125	16.4	-40 9	9.28	2	34	2038	18.5	+14 55	9.36	5	24	2125	19.8	-55 13	9.46	2	34
7161	16.5	-28 22	7.54	2	45	7391	18.5	-30 5	7.85	2	34	2672	19.9	- 3 51	6.88	3	45
4026	16.5	-50 7	9.10	2	34	"	"	"	7.77	3	45	5464	19.9	-39 57	9.74	2	34
1118	16.6	+60 52	7.48	2	45	289	18.5	-83 19	7.81	6	34	4890	19.9	-47 51	6.64	2	46
2859	16.7	- 2 22	7.10	2	45	1299	18.6	+54 28	7.36	2	24	563	20.0	+69 49	9.04	2	24
1235	16.8	+59 46	9.26	2	24	2080	18.6	+24 1	7.26	2	45	8040	20.0	-24 59	9.15	2	34
2863	16.9	- 2 23	8.10	2	45	2886	18.6	-20 36	7.12	2	24	7424	20.0	-29 59	9.55	2	34
561	17.0	+70 47	7.38	2	45	"	"	"	7.14	2	45	5146	20.0	-46 28	6.59	2	46
2808	17.0	-10 0	7.96	2	24	5827	18.7	-35 5	7.24	2	34	1866	20.1	+29 50	9.46	2	24
5809	17.0	-34 56	7.49	2	34	"	"	"	7.07	6	45	2173	20.1	+ 6 41	7.52	2	45
1852	17.1	+33 22	7.73	2	45	1398	18.7	-60 8	8.26	2	34	2834	20.1	-10 30	7.71	2	24
2877	17.1	-13 6	7.76	2	45	354	18.8	+75 51	9.52	2	24	2787	20.1	-15 12	7.51	2	24
5603	17.1	-35 11	9.94	2	34	403	18.8	+74 48	7.72	2	24	7219	20.1	-28 45	7.65	2	45
2174	17.2	+ 4 48	8.21	2	24	1717	18.8	+45 3	7.82	2	24	2185	20.2	+ 4 43	7.80	2	24
7464	17.2	-30 23	7.93	3	34	1861	18.8	+44 27	8.02	2	24	1773	20.3	+48 13	7.56	2	45
5992	17.3	-33 54	7.69	3	45	2770	18.8	-16 14	7.28	2	45	2792	20.3	- 5 20	9.50	2	24
312	17.3	-81 21	7.67	3	34	735	18.9	+64 47	8.25	2	24	2778	20.3	-16 47	7.30	2	45
2782	17.4	- 5 37	7.10	2	24	2182	18.9	+18 35	7.12	2	45	2895	20.3	-20 17	9.53	2	24
2873	17.4	-20 17	8.88	2	24	2181	18.9	+ 4 43	8.75	2	24	5471	20.3	-40 5	9.04	2	34
2249	17.5	- 2 8	9.12	2	24	2608	18.9	- 4 55	7.75	2	24	5445	20.3	-45 2	9.64	2	34
711	17.6	+65 1	8.30	2	24	1400	18.9	-60 11	9.26	2	34	256	20.5	+83 22	7.12	3	24
2875	17.6	-20 20	8.58	2	24	1402	18.9	-60 24	7.36	2	34	1961	20.5	+41 28	7.72	2	45
1391	17.6	-60 7	9.12	2	34	2609	19.0	- 5 2	7.25	2	24	1984	20.5	+36 55	6.90	3	45
1715	17.7	+44 53	9.27	2	24	2610	19.0	- 5 6	8.55	2	24	736	20.6	+64 49	8.35	2	24
1353	17.7	-60 3	8.12	2	34	7401	19.0	-30 3	8.60	2	34	1641	20.6	+49 53	9.42	5	24
1989	17.8	+34 59	7.22	5	24	2318	19.1	+20 14	6.75	2	24	2515	20.7	+ 0 46	9.29	2	24
2077	17.8	+24 45	8.86	2	24	"	"	"	6.60	2	45	2192	20.7	- 0 20	8.98	2	24
2602	17.8	- 4 37	7.46	2	45	2183	19.1	+18 8	7.17	2	45	2898	20.7	-20 21	8.58	2	24
2835	17.8	-14 48	6.71	2	24	4352	19.1	-49 48	7.90	2	34	2001	20.8	+34 54	9.12	2	24
"	"	"	6.70	2	45	1864	19.2	+29 59	8.81	2	24	2187	20.8	+ 4 42	9.05	2	24
2835	17.8	-17 27	6.82	3	45	1896	19.2	+29 43	9.61	2	24	5173	20.8	-40 15	8.88	2	34
1635	17.9	+50 43	7.06	2	45	2175	19.2	+ 9 49	8.72	2	24	402	20.8	-80 0	8.67	2	34
2837	17.9	-15 7	9.11	2	24	2169	19.2	+ 6 47	6.81	7	24	2215	20.9	+19 30	7.55	2	24
78	18.0	+87 18	8.27	3	24	2888	19.2	-20 20	9.18	2	24	2830	20.9	-10 4	8.61	2	24
5819	18.0	-34 56	9.64	2	34	2243	19.4	+39 47	8.67	2	24	7180	20.9	-25 10	9.65	2	34
2215	18.1	+ 8 9	7.25	3	24	1991	19.4	+ 9 58	8.47	2	24	5664	20.9	-35 28	7.59	3	45
2178	18.1	+ 3 57	6.90	3	45	6340	19.4	-32 46	6.56	3	45	2193	21.0	- 0 48	6.88	2	24
1356	18.1	-59 57	8.56	2	34	"	"	"	6.94	2	46	"	"	"	6.68	2	45
2314	18.2	+20 48	7.77	3	44	5109	19.4	-45 14	9.64	2	34	1915	21.1	+43 12	7.37	2	45
2840	18.2	-15 4	8.11	2	24	1978	19.5	+30 56	7.77	2	45	8060	21.1	-24 54	7.10	2	34
6008	18.2	-33 34	7.70	3	45	2090	19.5	+14 45	9.59	2	24	"	"	"	6.72	3	45
1988	18.3	+34 47	7.97	2	24	2509	19.5	- 0 3	9.38	5	24	2855	21.3	-17 30	7.07	3	45
1938	18.3	+26 20	6.82	3	45	2094	19.6	+24 57	10.11	2	24	5460	21.3	-44 56	8.14	2	34
2315	18.4	+19 54	8.75	2	24	5839	19.7	-34 49	6.59	2	34	1963	21.4	+41 38	7.42	2	45
2169	18.4	+ 5 39	6.81	3	24	"	"	"	6.52	3	45	2049	21.4	+14 56	7.76	5	24
2196	18.4	+ 2 50	7.50	5	45	"	"	"	6.82	2	46	2903	21.4	-20 19	7.38	2	24
5514	18.4	-38 57	7.30	3	45	5458	19.7	-40 3	9.34	2	34	"	"	"	7.16	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1903	m. 21.5	+29 41	8.86	2	24	2097	m. 23.4	+13 1	7.72	2	45	1768	m. 25.4	+27 50	6.59	3	45
2095	21.5	+14 44	7.09	2	24	2843	23.4	- 9 33	6.87	3	45	2328	25.4	+19 53	9.70	2	24
"	"	"	7.02	12	24	2807	23.4	-22 6	7.36	2	45	1440	25.4	-60 9	9.42	2	34
6383	21.5	-32 44	7.71	3	45	1057	23.4	-69 58	7.90	2	34	2865	25.5	-15 11	8.01	2	24
5464	21.5	-45 3	8.94	2	34	2844	23.5	- 9 54	8.11	2	24	217	25.5	-84 14	8.29	3	34
1305	21.6	+54 39	9.51	5	24	4707	23.5	-48 15	6.98	2	46	1242	25.6	+59 45	9.16	2	24
2189	21.6	+ 4 45	9.06	2	24	2016	23.7	+42 42	7.81	2	45	1992	25.6	+36 52	7.07	3	45
2051	21.7	+14 58	9.44	2	24	2634	23.7	- 5 8	9.55	2	24	6651	25.6	-27 48	7.38	2	45
5494	21.7	-39 53	7.44	5	34	2635	23.7	- 5 4	9.65	2	24	5328	25.6	-42 45	6.85	2	46
"	"	"	7.21	7	45	1391	23.7	-60 6	9.46	2	34	2016	25.7	+34 51	9.61	5	24
577	21.7	-75 16	9.03	2	34	1238	23.8	+59 11	7.66	2	24	2698	25.7	- 3 38	7.28	2	45
2261	21.8	- 2 5	8.47	2	24	2845	23.8	- 9 50	7.71	2	24	2851	25.7	-10 14	9.31	2	24
8076	21.8	-24 40	8.36	12	45	4160	23.8	-50 10	9.60	2	34	8441	25.7	-23 50	6.81	3	45
2177	22.0	+ 6 41	6.71	3	24	406	23.8	-79 57	7.62	2	34	7336	25.7	-28 9	7.49	2	45
2904	22.0	-20 18	8.38	2	24	2207	24.0	+18 4	7.48	2	45	1873	25.8	+44 11	7.62	2	45
5140	22.0	-45 9	9.64	2	34	5905	24.0	-34 28	7.09	3	45	2017	25.8	+34 56	9.79	5	24
8373	22.1	-23 44	6.82	3	45	1429	24.0	-60 14	9.46	2	34	2111	25.8	+24 52	8.76	2	24
1386	22.2	+56 41	6.94	3	45	1726	24.1	+45 12	7.12	2	24	582	25.8	-75 20	8.03	2	34
2052	22.2	+14 49	10.17	3	24	1889	24.1	+32 28	7.80	2	45	2331	25.9	+20 42	7.18	2	45
2678	22.2	-18 43	6.83	3	45	1059	24.1	-69 58	9.00	2	34	2104	25.9	+13 18	6.98	3	45
2905	22.2	-20 13	8.88	2	24	1992	24.2	+31 45	7.60	2	45	2221	25.9	+ 3 32	7.22	2	45
5501	22.2	-39 58	9.24	2	34	8115	24.2	-24 59	7.20	2	34	2820	25.9	- 5 14	6.90	2	24
4389	22.2	-49 57	9.50	2	34	"	"	"	7.06	2	45	"	"	"	6.89	3	45
2896	22.3	-12 29	7.69	2	45	216	24.2	-84 12	7.85	3	34	597	26.0	+67 14	7.37	2	45
2799	22.3	-15 35	7.15	2	24	2326	24.3	+19 53	9.35	2	24	1780	26.0	+48 36	7.87	2	45
6070	22.4	-33 27	6.88	3	45	2904	24.3	- 2 44	6.87	3	45	1874	26.0	+44 40	8.42	2	24
459	22.5	+72 34	7.54	2	45	5631	24.3	-40 4	9.74	2	34	4429	26.0	-50 0	9.44	2	34
2685	22.5	- 3 22	7.70	2	45	1728	24.4	+45 7	7.72	2	24	2332	26.1	+20 26	7.37	2	45
1192	22.6	+58 34	8.13	2	45	1339	24.5	+55 42	8.01	2	45	2208	26.1	- 0 18	9.46	10	24
2803	22.6	-15 20	9.15	2	24	2866	24.5	-13 18	7.26	2	45	7611	26.1	-31 6	7.20	3	45
572	22.7	+67 58	7.22	2	45	5716	24.5	-35 10	7.94	2	34	6450	26.1	-32 57	6.85	3	45
2629	22.8	- 5 4	8.95	2	24	1397	24.6	-60 5	9.36	5	34	"	"	"	7.00	2	46
2907	22.9	-20 21	8.48	2	24	2804	24.7	-17 4	7.05	2	45	4195	26.1	-50 13	9.20	2	34
2803	23.0	- 5 14	8.60	2	24	7237	24.7	-25 12	9.05	2	34	1984	26.2	+16 13	7.78	2	45
8096	23.0	-24 58	9.55	2	34	2000	24.8	+34 38	7.67	2	24	2821	26.2	-15 18	8.35	2	24
6077	23.0	-33 21	7.13	3	45	2100	24.8	+22 16	6.81	3	45	7258	26.2	-25 10	7.90	2	34
1968	23.1	+40 53	8.50	2	45	R	24.8	-45 3	6.94	2	34	"	"	"	7.57	3	45
2094	23.1	+13 5	7.58	2	45	"	"	"	7.43	2	46	4197	26.2	-50 9	7.34	2	34
2632	23.1	- 5 2	8.85	2	24	2100	25.0	+13 23	8.12	2	45	381	26.3	+75 29	9.12	2	24
2860	23.1	-14 26	7.46	2	45	2724	25.0	-20 9	9.43	2	24	382	26.3	+75 17	9.07	2	24
5889	23.1	-34 59	9.64	2	34	2918	25.0	-20 13	9.68	2	24	2019	26.3	+34 57	9.57	3	24
1034	23.1	-64 50	6.84	2	34	5241	25.0	-40 15	8.38	2	34	2215	26.3	+ 1 54	6.95	3	45
2096	23.2	+12 49	6.92	3	45	5620	25.1	-38 34	7.42	3	45	2916	26.3	- 2 53	7.52	2	45
2841	23.2	- 9 35	7.18	2	45	7114	25.2	-26 9	6.80	3	45	7347	26.3	-28 11	8.32	6	46
5891	23.2	-34 58	9.59	2	34	504	25.3	+71 30	7.27	2	45	7348	26.3	-28 19	6.75	3	45
594	23.3	+67 19	8.02	2	45	1908	25.3	+29 43	9.09	3	24	7525	26.3	-29 57	9.30	2	34
2813	23.3	- 7 17	7.06	2	45	8145	25.3	-25 5	7.50	2	34	1403	26.3	-60 1	8.52	2	34
5682	23.3	-36 26	7.69	3	45	"	"	"	7.57	2	45	219	26.3	-84 14	7.15	3	34
1056	23.3	-69 38	6.58	2	46	7244	25.3	-25 9	9.65	2	34	262	26.4	+82 49	7.49	3	24
2218	23.4	+19 42	8.15	2	24	5512	25.3	-45 2	8.98	2	34	1442	26.4	-60 13	9.52	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2102	m. 26.6	+22 18	7.52	2	45	2876	m. 28.2	-13 34	7.11	2	45	2340	m. 30.4	+20 29	7.19	2	45
2854	26.6	- 9 33	8.13	3	44	5559	28.2	-45 0	9.78	2	34	1043	30.4	-64 56	7.90	2	34
1521	26.7	+45 57	6.61	3	45	2388	28.3	-55 0	9.56	2	34	1079	30.4	-70 2	7.08	3	34
2652	26.7	-11 38	7.14	2	45	1408	28.3	-60 1	7.92	2	34	1315	30.5	+54 44	8.90	5	24
446	26.7	-78 39	7.84	2	46	386	28.5	+75 39	6.62	2	24	5638	30.5	-40 2	7.84	2	34
2917	26.8	- 2 57	7.48	2	45	"	"	"	6.70	2	45	360	30.6	+75 53	7.52	2	24
2927	26.8	-20 17	9.08	2	24	723	28.5	+64 50	8.40	2	24	2533	30.7	+ 0 39	7.69	2	24
8457	26.8	-23 54	7.42	2	45	5287	28.5	-40 8	9.58	2	34	1853	30.8	+49 44	8.32	2	24
5202	26.8	-45 7	6.74	2	34	851	28.6	+63 14	7.28	2	45	1982	30.8	+36 3	7.20	3	44
4205	26.8	-50 13	9.70	2	34	2276	28.6	- 2 7	8.87	2	24	6183	30.8	-33 56	7.24	3	45
1347	26.9	+52 52	7.53	2	45	2937	28.6	-20 17	8.58	2	24	4271	30.8	-50 10	8.70	2	34
1775	26.9	+27 27	7.13	2	45	2938	28.6	-20 57	6.70	3	45	1883	30.9	+29 56	9.33	3	24
2629	26.9	-23 3	7.65	2	45	2871	29.1	-10 7	8.66	2	24	2204	30.9	+ 4 58	7.71	2	24
5584	26.9	-40 0	8.94	2	34	1850	29.2	+48 56	6.92	3	45	2658	30.9	-22 14	7.03	3	44
835	26.9	-71 21	6.58	2	46	2325	29.2	+ 0 50	10.04	2	24	"	"	"	7.03	2	45
55	27.0	+88 13	9.80	6	46	2872	29.2	-10 6	9.86	2	24	1780	31.0	+28 13	7.07	2	45
1278	27.0	-61 55	6.72	3	46	5679	29.2	-38 12	7.03	3	45	1464	31.0	-60 11	7.06	2	34
"	"	"	6.58	8	64	1454	29.2	-60 11	9.64	2	34	4514	31.2	-49 58	8.90	2	34
623	27.1	+65 50	7.92	2	45	2074	29.3	+14 52	9.29	2	24	1856	31.3	+49 46	9.07	2	24
722	27.2	+64 55	8.80	2	24	2662	29.3	- 5 10	9.10	2	24	1742	31.3	+44 52	8.62	2	24
2826	27.2	- 5 20	9.30	2	24	2833	29.3	-15 15	8.81	2	24	2120	31.3	+23 29	7.04	2	45
1447	27.2	-60 10	9.86	2	34	5783	29.4	-35 15	9.44	2	34	2108	31.3	+22 42	7.90	2	45
1312	27.3	+54 29	7.16	2	24	5574	29.4	-45 5	8.38	2	34	4276	31.3	-50 7	8.44	2	34
2147	27.3	+ 7 30	7.50	2	45	568	29.5	+70 43	6.84	3	45	2934	31.4	- 2 20	7.08	2	45
2856	27.3	-10 24	7.71	2	24	2531	29.5	- 0 3	8.48	2	24	2753	31.4	-20 7	8.73	2	24
5539	27.3	-45 2	8.84	2	34	2925	29.5	- 3 3	7.18	2	45	1886	31.5	+44 39	8.52	2	24
2368	27.3	-54 48	7.66	2	34	1224	29.6	+57 25	6.88	3	45	4278	31.5	-50 9	9.14	2	34
5740	27.4	-36 18	7.15	3	45	1314	29.6	+54 34	7.81	2	24	1296	31.5	-62 1	8.53	8	64
"	"	"	7.30	2	46	2007	29.6	+31 31	7.96	2	45	346	31.5	-81 16	8.63	3	34
2068	27.5	+14 50	9.39	5	24	2117	29.6	+13 6	6.66	3	24	7251	31.6	-27 5	7.50	2	45
5217	27.5	-45 11	8.28	2	34	569	29.7	+69 51	8.84	2	24	590	31.6	-75 16	9.53	2	34
2373	27.5	-55 4	9.46	2	34	727	29.7	+64 51	8.25	2	24	215	31.7	+84 48	8.88	3	24
2931	27.6	-20 16	8.78	2	24	2026	29.7	+35 12	7.62	2	24	1249	31.7	+58 59	7.52	2	45
1132	27.7	+61 20	7.17	2	45	1253	29.7	-62 21	var.	4	34	2874	31.7	-10 50	7.58	2	45
2204	27.7	+ 4 42	9.35	2	24	2199	29.8	+ 4 51	9.61	2	24	2859	31.7	-21 33	7.33	2	45
2213	27.7	- 0 19	8.83	2	24	1414	29.8	-60 5	7.32	2	34	1420	31.7	-59 57	9.98	1	34
7277	27.7	-25 9	9.85	2	34	1879	30.0	+29 53	8.81	2	24	2126	31.8	+24 51	9.01	2	24
5548	27.7	-45 3	9.38	2	34	2670	30.0	-11 41	6.73	3	45	2083	31.8	+15 41	7.95	13	24
5002	27.7	-47 31	6.84	2	46	471	30.1	+73 11	6.98	3	45	2876	31.8	-10 21	9.36	2	24
743	27.8	+64 43	10.00	5	24	2666	30.1	- 4 27	7.44	2	45	347	31.8	-81 24	8.17	3	34
1848	27.8	+49 12	7.65	12	45	2667	30.1	- 4 56	7.00	2	24	7262	32.0	-26 53	8.11	2	45
2244	27.8	-55 12	8.72	2	34	"	"	"	7.27	2	45	2127	32.1	+25 8	6.61	2	24
464	27.9	+72 32	7.24	2	45	1198	30.2	+60 39	6.51	2	24	"	"	"	6.63	3	24
2205	27.9	+ 4 37	8.40	2	24	"	"	"	6.62	2	45	"	"	"	6.57	2	45
567	28.0	+70 5	6.99	2	24	1246	30.2	+58 58	8.79	12	45	5820	32.2	-35 52	7.48	3	45
"	"	"	7.26	2	45	5786	30.2	-36 23	7.65	3	45	7625	32.3	-30 3	9.55	2	34
5667	28.0	-38 30	7.54	3	45	1042	30.2	-65 3	8.44	2	34	7269	32.4	-26 25	7.78	2	45
352	28.0	-80 41	8.66	3	34	526	30.3	+69 45	8.04	2	24	2229	32.5	+ 2 9	7.02	7	45
2022	28.1	+35 14	7.87	2	24	316	30.4	+79 16	8.02	2	45	263	32.6	+83 47	7.89	3	24
2249	28.1	-55 8	8.32	2	34	2116	30.4	+23 38	7.50	2	45	2087	32.6	+14 48	6.59	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m. 32.6	° +14 48	6.61	3	24	5303	m. 34.4	° -45 8	9.18	2	34	A	m. 35.9	° +9 28	6.82	2	45
"	"	" "	6.64	3	44	2227	34.5	+ 4 44	8.06	2	24	7775	35.9	-30 28	7.43	3	45
"	"	" "	6.54	2	45	389	34.6	+75 3	6.72	2	24	1308	35.9	-62 6	7.45	6	64
530	32.7	+69 46	9.19	2	24	"	"	" "	6.58	2	45	1444	35.9	-63 57	6.99	2	46
2939	32.7	- 2 43	6.64	3	24	"	"	" "	6.78	20	46	1536	36.0	+51 44	7.34	2	45
"	"	" "	6.52	4	44	1892	34.6	+44 26	7.77	2	24	2046	36.1	+ 9 56	9.02	2	24
"	"	" "	6.51	1	45	2041	34.6	+ 9 58	8.82	2	24	5304	36.1	-45 13	9.54	2	34
2889	32.7	-10 9	10.16	2	24	2673	34.6	-22 39	7.24	3	45	2348	36.2	+ 0 51	8.94	2	24
2128	32.8	+13 10	6.80	3	45	1254	34.7	+59 39	9.56	2	24	1257	36.3	+59 48	9.76	2	24
5669	32.8	-40 5	9.34	2	34	2516	34.7	-55 3	9.71	2	34	1345	36.3	+54 50	6.53	20	46
1943	32.9	+43 36	6.63	3	45	150	34.8	+84 57	7.94	11	24	2019	36.3	+34 46	8.37	2	24
2844	32.9	-15 15	7.61	2	24	1670	34.8	+49 49	8.99	14	24	2041	36.5	+35 27	8.00	3	44
7637	32.9	-29 46	7.48	2	45	1895	34.8	+33 27	7.82	2	45	7697	36.5	-30 7	9.50	2	34
1302	32.9	-62 1	8.43	8	64	2541	34.8	- 0 10	9.13	5	24	5863	36.5	-36 43	7.71	6	45
359	32.9	-80 47	8.02	3	34	2036	34.9	+34 49	9.17	2	24	1898	36.6	+33 28	7.05	2	45
1316	33.0	+53 57	7.40	2	45	2886	34.9	-10 16	8.51	2	24	2903	36.6	-10 3	7.46	2	24
1887	33.0	+30 36	8.02	2	45	596	34.9	-75 14	8.14	5	34	1447	36.6	-60 5	9.59	2	34
7725	33.0	-30 32	7.02	3	45	2136	35.1	+13 31	6.77	3	45	1313	36.6	-62 6	7.37	4	64
1944	33.1	+43 24	8.37	2	45	2774	35.1	-20 10	9.18	2	24	1033	36.6	-66 25	7.64	3	46
7641	33.1	-29 21	7.13	2	45	5675	35.1	-45 3	9.08	2	34	1400	36.7	+56 25	7.74	2	45
2130	33.2	+24 48	9.06	2	24	1894	35.2	+44 39	8.92	2	24	5709	36.7	-45 7	9.44	2	34
2890	33.2	-10 12	10.06	2	24	2271	35.2	+39 25	6.92	2	24	2043	36.8	+34 50	8.87	2	24
2351	33.3	+20 45	6.90	2	24	"	"	" "	7.00	2	45	"	"	" "	8.72	2	24
"	"	" "	6.70	2	45	2043	35.2	+ 9 53	8.52	2	24	5868	36.9	-35 35	7.33	8	45
2033	33.4	+42 31	8.22	2	45	2215	35.2	+ 4 49	8.81	2	24	2401	36.9	-55 16	8.06	2	34
2033	33.4	+35 41	7.20	2	45	2733	35.2	- 8 38	7.48	2	45	2016	37.0	+37 36	7.47	2	45
2733	33.4	- 3 24	7.14	2	45	7678	35.2	-29 25	7.78	2	45	1920	37.0	+32 44	7.18	2	45
7728	33.4	-30 14	7.95	2	34	2960	35.3	-12 32	7.07	3	45	1898	37.0	+30 35	6.68	3	45
"	"	" "	7.70	3	45	5681	35.3	-44 59	9.38	2	34	6083	37.0	-35 2	8.59	2	34
1989	33.5	+25 49	7.19	3	24	354	35.3	-81 14	8.77	7	34	6646	37.2	-32 57	6.83	3	45
2072	33.5	+21 40	7.84	2	45	7510	35.4	-28 28	7.98	3	45	"	"	" "	7.16	2	46
2091	33.6	+14 52	8.39	2	24	5399	35.4	-40 14	8.68	2	34	1279	37.2	-62 30	6.72	2	46
2850	33.6	-15 19	8.75	2	24	2535	35.4	-55 2	9.95	5	34	2546	37.3	+ 0 10	6.78	2	24
2907	33.7	-15 11	9.06	2	24	597	35.4	-75 12	9.68	2	34	"	"	" "	6.75	2	45
2767	33.7	-20 6	8.88	2	24	1673	35.5	+49 49	9.27	2	24	1754	37.4	+45 11	7.57	2	24
1319	33.8	+53 50	7.74	2	45	1895	35.5	+44 6	7.35	2	45	151	37.5	+84 51	8.38	2	24
2131	33.8	+13 46	6.94	3	45	2218	35.5	+ 4 51	9.26	2	24	2871	37.5	- 7 37	9.33	5	45
5827	33.8	-36 29	7.73	3	45	2777	35.5	-20 9	9.13	2	24	7712	37.5	-29 51	6.85	2	34
2034	33.9	+35 48	6.96	3	45	858	35.6	+63 23	7.87	2	45	"	"	" "	6.69	3	45
5691	33.9	-40 4	8.84	2	34	2129	35.6	+14 41	10.29	2	24	2421	37.5	-55 9	9.37	5	34
2946	34.0	- 2 23	7.14	2	45	2342	35.6	+ 0 58	9.34	2	24	1680	37.7	+49 53	8.47	2	24
6043	34.0	-34 59	8.39	2	34	2915	35.6	-15 6	9.31	2	24	2022	37.7	+34 34	7.42	2	24
388	34.1	+75 2	9.52	2	24	2013	35.7	+37 44	7.84	2	45	"	"	" "	7.32	2	24
351	34.2	-81 49	7.72	3	34	7686	35.7	-30 3	8.00	2	34	"	"	" "	7.27	3	44
1397	34.3	+56 19	6.67	3	45	1867	35.8	+49 14	7.32	2	45	2041	37.8	+42 31	6.79	3	45
1862	34.3	+49 43	9.22	2	24	2039	35.8	+35 1	8.17	2	24	"	"	" "	6.78	20	46
2858	34.3	- 5 16	8.65	2	24	2544	35.8	-55 2	9.01	5	34	"	"	" "	6.90	6	64
2848	34.3	-17 11	6.87	3	45	2272	35.9	+39 42	8.72	2	24	2248	37.8	+39 53	9.37	2	24
5695	34.3	-39 57	8.94	2	34	1933	35.9	+29 20	8.31	2	24	2366	37.8	+20 39	6.90	2	24
5661	34.3	-45 2	9.74	2	34	2226	35.9	+ 9 28	6.87	2	24	"	"	" "	7.09	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2926	m. 37.8	-13 31	7.60	2	45	1264	m. 40.6	+59 47	8.41	2	24	A	m. 42.0	-33 3	7.08	2	46
2992	37.8	-20 40	8.17	2	24	2100	40.6	+20 57	7.44	2	45	2102	42.1	+11 18	7.78	2	24
2897	38.0	-10 14	9.41	2	24	3009	40.6	-20 12	8.18	2	24	"	"	"	7.84	3	44
630	38.1	+66 5	7.22	3	45	1465	40.7	-59 58	8.94	2	34	R	42.1	+7 6	10.74	3	24
5431	38.1	-40 10	9.14	2	34	363	40.7	-81 18	8.58	7	34	5491	42.1	-40 11	7.98	2	34
752	38.2	+64 7	6.53	20	46	5182	40.9	-48 5	6.88	2	46	2059	42.2	+34 53	9.87	2	24
2046	38.2	+35 10	8.02	2	24	736	41.0	+65 22	7.08	2	45	"	"	"	9.47	3	44
"	"	"	7.97	2	24	1904	41.0	+44 42	9.37	2	24	2146	42.2	+14 47	9.19	5	24
"	"	"	7.74	5	44	2054	41.0	+34 50	9.22	2	24	2902	42.2	-5 21	8.55	2	24
"	"	"	8.01	6	45	"	"	"	9.23	3	44	2922	42.2	-10 4	6.96	2	24
2134	38.2	+13 54	7.18	2	45	"	"	"	9.17	6	46	"	"	"	7.16	2	45
2087	38.2	+10 59	6.84	3	44	2029	41.0	+34 14	9.02	2	24	7887	42.2	-30 49	7.71	14	45
2261	38.2	+3 5	7.32	2	45	"	"	"	8.87	3	44	1907	42.3	+44 0	7.90	2	45
1756	38.3	+44 52	9.84	3	24	2300	41.0	-2 8	7.97	2	24	2104	42.3	+10 51	7.57	3	44
5886	38.3	-35 7	7.84	2	34	2475	41.0	-55 10	9.16	2	34	2303	42.3	-2 11	8.82	2	24
1757	38.5	+44 53	8.37	2	24	2056	41.1	+35 22	9.83	3	44	2918	42.3	-10 16	7.11	2	24
2352	38.5	+0 58	8.39	2	24	6709	41.1	-32 13	6.85	3	45	2919	42.3	-10 20	8.81	2	24
6667	38.6	-32 57	7.34	3	45	"	"	"	7.04	2	46	5411	42.3	-45 27	6.86	2	46
5440	38.6	-40 14	8.64	2	34	5808	41.2	-44 58	9.64	2	34	2559	42.4	+0 43	9.39	2	24
2048	38.7	+35 26	8.42	2	24	1907	41.4	+33 15	7.87	2	24	1908	42.5	+44 8	7.76	2	45
"	"	"	8.33	3	44	2813	41.4	-19 16	6.97	3	45	2887	42.5	-16 44	7.03	2	45
2442	38.7	-55 13	9.46	2	34	5811	41.4	-45 5	9.84	2	34	5497	42.5	-40 13	7.74	2	34
2795	38.9	-19 55	6.64	2	24	5813	41.4	-45 0	9.38	2	34	2499	42.5	-56 44	6.58	2	46
"	"	"	6.77	2	45	2482	41.4	-55 10	8.71	2	34	1333	42.5	-62 3	var.	8	34
1942	39.0	+29 10	7.68	2	45	2483	41.4	-55 13	9.36	2	34	396	42.7	+74 54	8.32	2	24
5893	39.1	-35 12	8.39	2	34	866	41.4	-71 44	6.87	2	46	2247	42.7	+4 41	8.90	2	24
1802	39.4	+28 14	7.40	2	45	1209	41.5	+60 34	7.24	2	45	7895	42.7	-30 48	6.79	3	45
2236	39.4	+3 49	7.24	4	45	2557	41.5	-0 9	8.83	2	24	5906	42.7	-38 52	7.42	3	45
2452	39.4	-55 23	7.36	2	34	4456	41.5	-50 13	9.33	2	34	1909	42.8	+44 39	8.72	2	24
2759	39.5	-4 12	7.66	2	45	395	41.7	+75 4	9.07	2	24	2248	42.8	+4 33	8.90	2	24
2128	39.6	+23 56	6.77	3	45	1329	41.7	+54 44	7.26	5	24	2262	43.0	+19 47	9.10	2	24
2094	39.6	+11 16	8.90	3	44	2977	41.7	-2 44	7.40	2	45	2105	43.0	+11 47	9.54	3	44
2242	39.8	-0 19	9.23	2	24	2920	41.7	-9 47	8.26	2	24	4674	43.0	-50 7	7.53	2	34
2253	39.9	+40 17	7.17	2	24	2904	41.7	-22 11	7.41	4	45	1361	43.1	+53 22	7.26	2	45
2888	39.9	-5 16	9.35	2	24	2133	41.8	+24 6	6.71	2	24	2035	43.1	+34 35	7.17	2	24
861	40.0	+63 43	6.94	3	45	"	"	"	6.74	2	45	"	"	"	7.12	2	24
2705	40.0	-22 18	6.78	3	45	2093	41.8	+11 54	8.97	3	44	"	"	"	7.00	3	44
5369	40.0	-45 16	9.24	2	34	"	"	"	9.20	6	45	1917	43.1	+29 57	8.91	2	24
1042	40.0	-66 28	6.66	2	46	5917	41.8	-35 24	6.84	2	34	2058	43.1	+9 50	8.72	2	24
2551	40.1	+0 0	7.53	2	24	"	"	"	6.75	3	45	1882	43.2	+49 42	10.02	2	24
2952	40.1	-17 14	7.09	2	45	365	41.8	-81 15	6.88	3	34	2908	43.2	-5 26	7.90	2	24
2706	40.1	-22 54	7.52	2	45	"	"	"	6.64	2	46	3003	43.2	-6 47	7.11	3	24
2707	40.1	-23 7	7.82	2	45	2094	41.9	+11 51	9.47	3	44	6935	43.2	-27 55	7.34	2	45
1761	40.2	+44 51	9.62	2	24	"	"	"	9.64	6	45	6749	43.3	-32 47	6.76	3	45
2051	40.2	+35 21	9.67	3	44	2239	41.9	+9 2	6.65	3	24	"	"	"	6.80	2	46
1762	40.3	+45 35	6.80	3	24	"	"	"	6.84	5	44	2511	43.3	-55 17	9.87	5	34
2254	40.3	+19 9	6.92	3	45	2558	41.9	-0 9	7.98	2	24	1112	43.3	-69 18	7.08	2	46
6895	40.3	-27 10	7.02	2	45	7477	41.9	-25 13	9.05	2	34	2022	43.4	+37 14	6.92	3	45
394	40.5	+75 26	8.97	2	24	7411	41.9	-26 49	6.94	3	45	2160	43.4	+12 59	8.73	1	24
2882	40.5	-8 1	7.30	2	45	6725	42.0	-33 3	6.84	3	45	"	"	"	8.60	3	44

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
6073	m. 43.4	° -37 44	6.94	3	45	7818	m. 45.0	° -29 58	9.20	2	34	2741	m. 46.7	° -22 29	8.94	8	45
2107	43.5	+11 2	9.13	3	44	2023	45.1	+36 58	7.81	2	45	1501	46.7	-59 48	8.34	2	34
2250	43.5	- 0 21	8.23	2	24	2565	45.1	+ 0 14	7.38	2	24	2123	46.8	+14 57	9.17	3	24
2703	43.5	-54 58	9.33	2	34	2566	45.1	+ 0 35	7.44	2	24	2940	46.8	-10 52	6.80	2	24
1885	43.6	+49 33	8.12	2	24	5533	45.1	-40 11	9.44	2	34	"	"	"	6.82	2	45
2157	43.6	+24 54	8.56	2	24	5897	45.1	-44 58	9.28	2	34	319	46.9	+80 51	8.07	3	24
2274	43.6	+18 32	7.78	2	45	2735	45.1	-55 6	9.23	2	34	1220	46.9	+58 10	7.52	2	45
2099	43.6	+12 35	8.28	2	24	1503	45.1	-60 7	9.51	2	34	2270	47.0	+39 48	9.27	2	24
"	"	"	8.17	3	44	2734	45.2	- 5 4	9.30	2	24	1961	47.0	+29 38	9.81	2	24
4684	43.6	-50 4	9.28	2	34	"	45.2	-43 1	6.67	2	46	351	47.0	-82 20	8.20	3	34
2159	43.8	+24 52	8.56	2	24	473	45.3	+72 9	7.58	2	45	1216	47.1	+60 24	7.12	2	45
2562	43.8	- 0 7	9.43	2	24	2270	45.3	+19 48	8.05	2	24	2278	47.1	+19 47	9.20	2	24
2928	43.8	- 9 27	6.82	2	24	R	45.3	-30 16	9.20	2	34	1508	47.1	-60 8	8.49	2	34
"	"	"	7.13	2	45	2737	45.3	-55 2	7.78	2	34	2244	47.3	+ 4 53	9.11	5	24
6083	43.8	-37 54	7.28	3	45	1689	45.4	+50 5	7.77	2	24	2946	47.4	-10 6	9.21	2	24
83	44.0	+87 4	7.97	3	24	1690	45.4	+50 13	8.17	2	24	7964	47.4	-30 16	9.30	2	34
1913	44.0	+44 28	8.47	2	24	2271	45.4	+19 46	9.25	2	24	6821	47.6	-32 31	7.27	3	45
2053	44.0	+31 33	6.87	3	45	941	45.4	-70 9	9.34	2	34	"	"	"	7.10	2	46
2931	44.0	-10 6	8.96	2	24	2105	45.5	+12 19	6.79	10	24	389	47.7	+77 6	7.88	2	45
2725	44.0	-22 12	8.06	2	45	"	"	"	6.54	3	44	2073	47.7	+35 28	7.02	2	24
8477	44.0	-25 5	8.90	2	34	2112	45.6	+11 22	8.03	2	24	2391	47.7	+20 25	7.46	2	45
5876	44.0	-45 5	8.88	2	34	"	"	"	8.24	5	44	1510	47.7	-60 4	7.54	2	34
380	44.0	-80 17	9.62	3	34	4715	45.6	-49 59	9.78	2	34	1149	47.8	-67 57	6.84	2	46
2261	44.1	+40 6	6.64	8	14	2266	45.7	+40 5	7.62	2	24	1963	47.9	+29 39	9.26	2	24
"	"	"	6.92	2	24	3013	45.7	- 6 55	7.04	3	24	2021	47.9	+26 7	7.04	2	45
"	"	"	6.60	3	24	4549	45.7	-50 12	8.48	2	34	2786	48.0	-55 2	9.63	2	34
"	"	"	6.90	3	44	R	45.7	-85 33	6.94	3	34	621	48.0	-75 19	6.93	2	34
2792	44.1	-18 50	7.17	2	45	1889	45.8	+49 40	7.67	3	24	"	"	"	6.87	2	46
7805	44.1	-29 51	7.90	2	34	5873	45.9	-39 42	7.48	3	45	1924	48.2	+44 42	9.42	2	24
4692	44.1	-49 29	6.88	2	46	327	46.1	+78 25	7.48	2	45	1964	48.2	+29 39	9.08	5	24
2101	44.2	+12 35	8.95	3	44	586	46.1	+69 56	9.29	2	24	2790	48.2	-54 55	8.23	2	34
2912	44.2	-21 32	7.24	2	45	3032	46.1	-20 19	7.83	2	24	1816	48.3	+28 10	7.57	2	45
7510	44.2	-25 57	6.75	3	45	741	46.2	+65 16	7.50	2	24	2263	48.3	- 0 19	8.38	2	24
6085	44.2	-37 10	7.18	3	45	R	46.2	+ 0 46	9.33	2	24	1107	48.3	-64 59	8.18	2	34
2001	44.3	+36 21	7.29	2	45	2076	46.3	+38 24	6.74	3	24	2127	48.4	+15 12	7.89	2	24
2771	44.3	- 8 22	7.01	3	45	2004	46.3	+36 48	7.72	2	45	2953	48.4	- 9 26	7.04	2	45
222	44.4	+83 58	8.20	4	24	1956	46.3	+29 44	9.01	2	24	3040	48.6	-20 20	8.93	2	24
2163	44.5	+25 2	6.86	2	24	2314	46.3	- 1 23	7.38	2	45	5917	48.6	-40 5	9.18	2	34
"	"	"	7.04	2	45	2916	46.3	-15 25	7.45	2	24	2802	48.7	- 3 24	7.34	2	45
2108	44.5	+11 34	7.43	2	24	2276	46.4	+19 47	9.55	2	24	2925	48.7	-15 17	8.66	2	24
"	"	"	7.54	3	44	2980	46.4	-18 11	7.30	2	45	1516	48.7	-60 7	7.69	2	34
2251	44.5	+ 4 34	8.95	2	24	3036	46.4	-20 37	7.87	2	24	2285	48.8	+ 8 33	7.09	3	24
6170	44.5	-34 33	7.31	3	45	4563	46.4	-50 9	7.88	2	34	2248	48.9	+ 5 25	6.98	3	24
2935	44.6	-10 5	9.26	2	24	2006	46.5	+36 0	7.30	2	45	1516	48.9	-59 58	8.54	2	34
8487	44.6	-24 11	7.58	3	45	2963	46.5	-13 15	7.96	3	45	2289	49.0	+39 42	9.45	5	24
2731	44.7	-11 19	7.00	3	45	2739	46.5	-22 32	7.76	3	24	2956	49.0	-10 7	8.31	2	24
5888	44.7	-45 6	9.38	2	34	2068	46.6	+35 35	8.27	2	45	2753	49.0	-22 29	8.58	2	45
397	44.9	+74 53	8.97	2	24	4733	46.6	-49 58	7.58	2	34	2803	49.0	-54 57	9.88	2	34
1941	44.9	+31 52	7.28	2	45	1553	46.7	+51 7	7.40	2	45	1777	49.2	+44 51	9.52	2	24
2306	44.9	- 2 8	8.72	2	24	1815	46.7	+28 15	7.70	2	45	7994	49.2	-30 13	9.45	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
6142	m. 49.2	° -37 56	7.44	4	45	A	m. 51.3	° -57 57	6.65	6	64	2136	m. 53.4	° +10 56	7.34	2	45
2808	49.2	-54 59	8.18	2	34	417	51.4	+74 39	8.82	2	24	5606	53.4	-45 9	8.68	2	34
1221	49.3	+59 55	8.31	2	24	1274	51.5	+59 26	6.88	2	24	6039	53.5	-35 11	9.49	2	34
2379	49.3	+ 0 55	9.19	2	24	"	"	" "	6.77	2	45	1714	53.5	-58 20	9.04	4	64
7748	49.3	-31 38	7.90	3	45	1975	51.5	+29 2	7.42	2	45	8622	53.6	-24 39	6.71	4	14
1431	49.4	+52 44	6.79	3	45	2399	51.5	+20 14	7.70	2	24	"	"	" "	6.55	3	24
2381	49.4	+ 1 25	7.68	2	45	2269	51.6	+ 4 43	6.86	2	24	"	"	" "	6.73	3	44
2178	49.5	+25 7	7.16	2	24	"	"	" "	6.73	2	45	2263	53.7	+ 5 16	7.31	2	24
2319	49.5	- 2 9	8.07	2	24	1977	51.7	+29 38	8.21	2	24	2386	53.7	+ 0 49	8.84	2	24
8551	49.5	-25 0	8.60	2	34	3031	51.7	-13 0	7.03	3	45	2996	53.7	-13 28	7.45	2	45
"	"	" "	8.07	2	45	2284	51.8	+19 46	8.00	2	24	422	53.9	+74 38	9.67	2	24
8552	49.5	-25 6	10.05	2	34	8043	51.8	-30 37	7.01	3	45	1980	53.9	+42 48	7.54	2	45
7035	49.6	-27 32	6.83	6	14	"	"	" "	7.12	2	46	2148	53.9	+21 49	6.52	4	14
"	"	" "	6.80	3	24	6032	51.8	-39 5	6.95	3	45	"	"	" "	6.67	3	44
"	"	" "	7.02	3	44	2646	51.8	-56 54	6.82	2	46	"	"	" "	6.63	3	45
6854	49.6	-32 46	7.56	12	45	2086	51.9	+35 35	7.43	2	45	3024	54.0	- 2 32	7.40	2	45
5539	49.6	-45 15	9.84	2	34	2945	51.9	- 5 19	8.40	5	24	8889	54.0	-23 51	7.89	2	45
1337	49.7	+54 44	6.71	2	24	2873	51.9	-55 2	9.53	2	34	1947	54.1	+29 47	9.01	2	24
"	"	" "	6.81	2	45	1529	51.9	-60 10	7.84	2	34	2712	54.1	-55 15	9.78	2	34
3021	49.7	-12 28	7.02	3	45	1128	51.9	-69 25	6.99	2	46	1378	54.2	+53 36	7.55	2	45
2753	49.8	- 5 5	8.90	2	24	3053	52.0	-20 23	9.23	2	24	7791	54.2	-28 49	7.30	2	45
394	49.8	-80 36	8.19	3	34	6171	52.0	-38 2	7.73	3	45	551	54.3	+69 30	8.24	2	24
762	50.0	+63 50	7.67	2	45	1276	52.1	+59 39	8.11	2	24	2086	54.3	+ 9 48	8.92	5	24
2758	50.2	-12 0	7.68	2	45	2156	52.1	+16 56	7.38	2	45	3028	54.3	- 2 36	7.44	2	45
2929	50.2	-15 43	6.67	3	45	419	52.2	+74 42	9.22	2	24	1786	54.4	+44 56	9.62	2	24
2948	50.3	-10 34	7.56	2	24	1702	52.3	+50 37	6.59	3	45	2191	54.4	+25 2	7.91	2	24
6256	50.3	-34 26	7.15	3	45	1707	52.3	-58 16	7.61	6	64	3045	54.4	-12 17	7.68	2	45
6009	50.3	-36 49	7.50	3	45	6018	52.4	-44 47	7.84	2	46	2949	54.4	-15 32	7.25	2	24
2759	50.5	-23 1	7.92	2	45	2163	52.5	+23 9	7.86	2	45	2182	54.6	+14 43	9.19	2	24
5613	50.5	-46 10	6.74	2	46	2271	52.5	+ 4 44	9.31	2	24	2884	54.6	-19 53	6.79	2	24
2289	50.6	+ 8 9	6.72	3	24	1709	52.5	-58 38	7.10	6	64	"	"	" "	7.10	2	45
2757	50.6	- 4 30	7.22	2	45	457	52.5	-79 35	6.54	2	46	2965	54.7	-10 14	8.46	2	24
5556	50.6	-45 16	8.58	2	34	399	52.6	+75 14	7.09	3	24	8083	54.8	-30 13	8.45	2	34
1920	50.7	+32 51	6.60	3	24	2984	52.6	-15 6	9.56	2	24	1738	54.8	-58 36	8.67	4	64
R	50.7	-35 9	8.39	2	34	1240	52.7	+56 56	7.34	2	45	1739	54.8	-58 23	7.93	2	64
2797	50.8	- 8 22	6.54	3	45	2329	52.7	- 1 28	6.72	3	45	363	54.8	-82 26	8.29	3	34
2921	50.8	-17 0	7.10	2	45	6289	52.7	-34 21	7.45	3	45	2774	54.9	- 5 10	9.55	2	24
8579	50.9	-25 3	9.60	2	34	6031	52.7	-35 13	9.29	2	34	1548	54.9	-60 16	7.79	2	34
6879	50.9	-32 53	7.51	3	45	3052	52.7	-53 9	6.84	2	46	2059	55.2	+16 20	7.77	2	45
6493	50.9	-33 13	7.51	3	45	2986	52.8	-15 5	9.26	2	24	2777	55.2	- 5 8	9.70	2	24
2814	51.0	-19 12	7.38	2	45	2957	52.9	-10 21	9.11	2	24	7660	55.3	-25 55	7.57	2	45
3033	51.1	- 7 10	7.03	3	45	2942	52.9	-16 3	6.66	3	45	6058	55.3	-35 13	9.44	2	34
3049	51.1	-20 17	7.68	2	24	6909	52.9	-32 23	7.08	3	45	6025	55.3	-40 5	8.74	2	34
6017	51.1	-35 7	9.84	2	34	1002	53.0	-68 43	6.82	2	46	1566	55.4	+50 59	7.84	2	45
2136	51.2	+15 13	7.54	2	24	3059	53.1	-20 42	7.82	5	24	6064	55.4	-44 28	6.94	2	46
2980	51.2	-15 5	8.86	2	24	6295	53.1	-35 3	9.59	2	34	8094	55.5	-30 52	7.34	3	45
5562	51.2	-45 16	7.68	2	34	2190	53.3	+24 53	9.01	2	24	1750	55.5	-58 17	9.30	4	64
5961	51.3	-39 58	7.78	2	34	2134	53.3	+11 26	7.34	2	45	1986	55.6	+29 16	6.99	3	45
"	"	" "	7.70	3	45	3039	53.3	-12 39	7.48	2	45	4859	55.8	-49 58	8.78	2	34
2418	51.3	-57 57	6.80	2	46	1940	53.4	+44 45	9.82	2	24	2417	55.9	+19 50	9.35	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
8106	m. 55.9	° -30 9	9.35	2	34	2285	m. 57.7	° - 0 35	7.02	2	24	2834	m. 59.5	° -55 14	9.74	2	34
6067	55.9	-35 34	7.48	3	45	3057	57.7	-12 49	6.96	3	45	154	59.6	+84 56	9.38	2	24
2301	56.0	+39 41	9.22	2	24	6603	57.7	-33 41	7.17	3	45	280	59.6	+82 53	7.59	3	24
3032	56.0	- 2 42	7.28	2	45	3021	57.7	-55 6	9.53	2	34	6135	59.6	-38 48	7.00	4	45
2280	56.1	- 0 17	9.18	2	24	1909	57.8	+49 4	7.68	2	45	5710	59.6	-45 9	9.84	2	34
882	56.2	+63 3	7.44	8	45	2794	57.8	-55 37	6.60	2	46	5711	59.6	-45 12	8.28	2	34
2291	56.2	+19 42	9.40	2	24	2996	57.9	+38 33	6.82	3	45	1224	59.6	-65 26	7.36	2	34
2969	56.2	- 5 20	9.55	2	24	2897	57.9	-19 57	6.79	2	24	1796	59.7	+44 54	10.42	2	24
6038	56.2	-40 6	9.74	5	34	"	"	"	6.96	2	45	2050	59.7	+41 31	7.60	2	45
1706	56.3	+50 21	7.50	2	45	8692	57.9	-24 59	9.15	2	34	2430	59.7	+19 55	8.35	2	24
1736	56.3	+46 51	8.17	2	45	1642	57.9	-59 49	7.86	2	34	7171	59.7	-27 53	7.29	2	45
1970	56.3	+32 1	7.50	2	45	1643	57.9	-59 50	8.31	2	34	1430	59.8	+56 17	7.30	2	45
1231	56.4	+58 35	7.38	2	45	1362	58.0	+54 50	8.61	2	24	2101	59.8	+35 9	8.02	2	24
2277	56.4	+ 4 44	9.21	2	24	2784	58.0	- 5 8	7.50	2	24	2316	59.8	+ 8 29	7.24	2	45
2976	56.4	-10 16	9.66	2	24	1938	58.1	+33 8	7.60	2	45	5717	59.8	-45 16	9.38	2	34
2281	56.5	- 0 32	7.16	5	24	2973	58.1	-21 37	7.80	2	45	598	59.9	+70 25	7.90	2	45
1232	56.6	+59 52	9.86	2	24	4750	58.1	-50 17	8.48	2	34	2286	59.9	+40 4	7.17	2	24
3002	56.6	-14 58	7.61	2	24	1654	58.1	-59 58	9.31	2	34	2095	59.9	+31 35	7.86	2	45
2803	56.6	-22 40	7.57	2	45	2100	58.2	+10 23	7.14	2	45	5490	59.9	-47 40	8.87	3	34
2804	56.6	-22 17	7.54	2	45	3083	58.2	-20 21	8.93	2	24	2102	0.0	+35 28	7.39	4	24
6091	56.7	-45 4	9.58	2	34	3034	58.2	-55 0	8.84	2	34	2079	0.1	+34 44	8.37	2	24
1707	56.8	+50 36	6.92	2	24	749	58.4	+64 54	7.65	2	24	2080	0.1	+34 44	8.72	2	24
"	"	"	7.16	2	45	1939	58.4	+32 56	7.38	2	45	1165	0.2	+61 24	7.38	2	45
1907	56.8	+49 41	8.27	2	24	2297	58.4	+19 25	7.90	2	24	3052	0.2	- 3 2	7.54	2	45
1574	56.8	+46 41	7.86	2	45	2283	58.4	+ 4 27	7.45	2	24	7179	0.2	-27 42	6.62	4	14
2303	56.8	+39 45	8.47	2	24	2985	58.4	-10 15	7.21	2	24	"	"	"	6.79	3	24
2190	56.8	+14 46	9.44	2	24	326	58.5	+79 33	9.06	2	24	"	"	"	6.97	4	44
2163	56.9	+22 0	9.07	6	24	3088	58.5	-20 27	8.03	2	24	"	"	"	7.11	1	45
2293	56.9	+19 37	8.50	2	24	6076	58.6	-40 7	9.48	2	34	2853	0.2	-55 14	8.74	2	34
2972	56.9	- 5 14	9.15	2	24	1572	58.7	+51 2	7.40	2	45	3053	0.3	- 2 53	7.74	2	45
1598	56.9	-60 1	7.56	2	34	2138	58.8	+12 7	7.04	2	45	8066	0.4	-30 4	9.35	2	34
2305	57.0	+39 47	8.02	2	24	3064	58.8	-12 24	7.18	2	45	1228	0.4	-65 12	8.68	2	34
2280	57.0	+ 4 37	9.35	2	24	6370	58.8	-34 59	9.98	1	34	1714	0.5	+49 50	8.14	3	24
3055	57.0	-12 25	7.92	2	45	1835	58.9	+28 20	7.90	2	45	2288	0.5	+40 0	7.62	2	24
6105	57.0	-38 58	7.09	3	45	6129	58.9	-38 56	7.45	4	45	2431	0.5	+19 56	9.45	2	24
3005	57.0	- 55 1	9.94	2	34	5700	58.9	-45 11	9.88	2	34	2794	0.5	- 5 6	9.65	2	24
2157	57.1	+14 49	8.29	2	24	7009	59.0	-32 45	6.84	3	45	2179	0.6	+22 0	7.04	2	45
1781	57.1	-58 18	8.22	4	64	"	"	"	6.68	2	46	7183	0.6	-27 42	6.72	4	14
400	57.2	+74 48	8.42	2	24	2985	59.1	-10 7	9.06	2	24	"	"	"	6.96	3	24
2976	57.2	- 9 57	7.51	2	24	7639	59.1	-26 25	7.30	2	45	"	"	"	6.95	3	44
3013	57.2	-13 55	7.85	2	45	3016	59.3	-15 10	9.11	2	24	"	"	"	6.92	3	45
8928	57.2	-23 19	6.88	3	45	8716	59.3	-24 59	9.25	2	34	650	0.7	+66 30	7.83	2	45
4876	57.2	-50 0	7.18	2	34	957	59.3	-70 15	7.24	2	34	2795	0.7	- 5 9	9.50	2	24
2079	57.3	+42 29	7.20	2	45	1573	59.4	+51 26	7.79	2	45	479	0.8	+72 10	7.65	2	45
3005	57.3	-14 33	7.40	2	45	1956	59.4	+30 14	8.41	2	24	1921	0.8	+49 43	8.67	2	24
632	57.4	+67 46	7.11	3	24	3068	59.4	- 6 44	7.46	2	45	7745	0.8	-25 12	9.25	2	34
1284	57.4	+59 41	8.51	2	24	403	59.4	-81 6	8.66	3	34	1798	0.9	+45 34	7.49	2	45
2080	57.4	+41 47	7.72	2	45	390	59.4	-81 21	8.38	3	34	2992	0.9	-10 12	9.56	2	24
2192	57.4	+14 37	8.79	2	24	2341	59.5	- 2 13	9.27	3	24	2106	1.0	+34 51	8.92	2	24
3079	57.5	-20 22	9.08	2	24	6130	59.5	-44 57	8.78	2	34	8076	1.0	-30 5	9.55	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5585	m. 1.0	° 41 41	6.56	2	46	3078	m. 2.7	° 7 8	6.86	3	45	2311	m. 5.0	° 9 42	8.97	2	24
402	1.1	+74 54	9.12	2	24	1955	2.8	+44 43	9.67	2	24	966	5.0	-70 59	6.52	2	46
2108	1.1	+35 36	9.15	4	24	2203	2.8	+24 48	7.66	2	24	2058	5.1	+36 58	7.40	2	45
2908	1.1	-20 4	8.63	2	24	2987	2.8	-22 0	7.32	2	45	2159	5.1	+12 11	8.93	3	24
7040	1.1	-32 54	6.88	3	45	6158	2.8	-35 15	9.48	2	34	2160	5.1	+12 5	8.50	3	24
"	"	"	7.00	2	46	5792	2.8	-40 12	8.64	2	34	3006	5.1	-10 22	9.11	2	24
6405	1.1	-34 24	6.73	3	45	2089	2.9	+34 44	7.62	2	24	2952	5.1	-55 16	9.28	2	34
"	"	"	6.56	2	46	3108	2.9	-20 15	9.63	2	24	1480	5.1	-61 16	8.05	6	64
5735	1.1	-45 24	7.24	2	34	529	3.0	+71 21	7.59	2	45	1724	5.2	+49 55	8.52	2	24
5738	1.1	-45 13	9.22	3	34	2204	3.0	+24 56	8.76	2	24	6193	5.2	-35 10	9.28	2	34
2206	1.2	+13 17	7.37	2	45	2993	3.0	-5 14	8.85	2	24	5576	5.2	-47 49	6.84	2	46
4791	1.2	-50 49	6.62	2	46	2185	3.1	+23 59	7.62	2	45	313	5.3	+79 57	9.25	2	24
8169	1.3	-30 24	6.75	2	34	886	3.2	+63 25	7.12	2	45	1725	5.3	+49 58	6.87	2	24
"	"	"	6.77	3	45	3109	3.2	-20 18	9.23	2	24	"	"	"	6.76	2	45
"	"	"	6.70	2	46	562	3.3	+69 40	8.74	2	24	2116	5.3	+34 55	9.77	2	24
2109	1.4	+35 26	10.27	4	24	2406	3.5	+1 39	6.56	5	45	2091	5.3	+16 12	7.77	3	24
1961	1.4	+30 1	7.36	2	24	3069	3.5	-2 59	7.78	2	45	2161	5.3	+12 19	8.26	3	24
3101	1.4	-20 27	7.48	2	24	6153	3.5	-40 7	9.38	2	34	6174	5.3	-39 59	9.14	2	34
2000	1.5	+29 44	8.11	2	24	5774	3.5	-45 10	8.64	2	34	2095	5.4	+42 14	7.82	2	45
7899	1.5	-28 38	7.30	2	45	1146	3.5	-70 6	9.38	2	34	3005	5.4	-5 21	9.50	2	24
5743	1.5	-45 10	9.48	2	34	2926	3.6	-19 15	7.24	2	45	2159	5.6	+21 13	6.63	3	45
2202	1.6	+14 39	9.04	2	24	7980	3.6	-31 34	7.52	3	45	328	5.7	+79 26	6.69	2	45
5744	1.6	-45 13	9.68	2	34	5775	3.6	-45 17	8.98	2	34	3044	5.7	-15 8	8.91	2	24
2876	1.6	-55 17	8.54	2	34	2307	3.7	+19 1	7.11	3	45	8230	5.7	-30 24	7.85	2	34
2877	1.6	-55 12	9.98	2	34	5561	3.7	-47 46	6.73	2	46	1484	5.7	-61 23	8.65	6	64
2825	1.6	-56 24	6.88	2	46	2156	3.8	+20 49	6.65	3	45	328	5.8	+79 26	6.76	2	24
561	1.7	+69 10	7.07	3	24	2408	3.9	+0 52	9.39	2	24	1172	5.8	+61 35	8.07	2	45
"	"	"	7.46	4	44	8207	3.9	-30 13	9.45	2	34	1354	5.8	+54 43	8.88	5	24
751	1.7	+64 56	9.45	2	24	8209	3.9	-30 14	9.85	2	34	3078	5.8	-18 6	7.08	2	45
1848	1.8	+27 16	7.98	2	45	155	4.0	+85 47	8.56	1	24	1190	5.9	-65 1	7.44	2	34
3102	1.8	-20 48	8.10	2	45	1721	4.0	+50 0	7.22	2	24	1974	6.0	+30 39	8.34	2	45
770	1.9	+64 26	6.80	2	24	2265	4.0	+6 39	6.83	7	24	2192	6.1	+24 37	8.81	2	24
"	"	"	6.70	2	45	6456	4.0	-34 31	7.19	3	45	3046	6.1	-15 13	7.11	2	24
2830	2.0	-22 39	7.61	2	45	7787	4.1	-25 11	9.75	2	34	8828	6.1	-25 1	10.55	2	34
2613	2.1	+0 44	9.29	2	24	7788	4.1	-25 8	10.00	2	34	5812	6.1	-45 17	7.93	2	34
2802	2.1	-5 5	7.90	2	24	8212	4.1	-30 36	7.85	3	45	2162	6.2	+12 32	8.08	6	24
2969	2.1	-16 57	6.63	3	45	2116	4.2	+10 5	7.52	2	24	2987	6.2	-16 26	7.26	2	45
2167	2.2	+15 40	7.17	2	45	3039	4.3	-14 59	7.46	2	24	2938	6.2	-20 9	9.18	2	24
2293	2.3	+4 44	9.57	6	24	5789	4.4	-45 14	9.64	2	34	409	6.2	-82 1	7.31	3	34
8765	2.3	-24 13	7.16	2	45	3098	4.5	-12 52	7.34	2	45	3120	6.4	-20 19	8.78	2	24
2403	2.4	+1 24	6.99	3	45	3072	4.5	-17 39	7.13	2	45	6249	6.4	-38 25	6.64	3	45
2961	2.4	-7 14	7.50	2	45	2844	4.5	-23 4	7.98	2	45	"	"	"	6.82	2	46
3104	2.4	-20 46	6.74	3	45	964	4.5	-70 15	9.68	2	34	6261	6.4	-44 49	7.24	2	34
3029	2.5	-14 58	7.86	2	24	1723	4.7	+49 53	9.52	2	24	1461	6.5	+52 0	7.60	2	45
404	2.6	+75 9	9.22	2	24	2816	4.7	-11 24	7.52	2	45	2978	6.5	-55 16	9.28	2	34
772	2.6	+64 14	7.39	2	45	2295	4.8	+39 52	8.27	2	24	r	6.6	+13 6	10.33	1	24
2088	2.6	+34 0	7.50	2	45	1479	4.8	-61 44	6.60	2	46	2861	6.6	-18 27	7.00	2	45
2918	2.6	-19 13	7.30	2	45	2158	4.9	+21 26	7.28	2	45	1244	6.7	+58 29	6.92	5	44
427	2.7	+74 22	7.67	2	24	2113	5.0	+34 57	9.72	2	24	"	"	"	6.80	3	45
1577	2.7	+51 20	7.64	2	45	2189	5.0	+24 23	7.91	2	24	2301	6.9	+39 53	9.72	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2626	m. 6.9	+ 0 45	9.34	2	24	1248	m. 9.0	+59 51	8.11	2	24	2108	m. 11.3	+41 58	6.88	3	45
1852	7.1	+28 44	6.96	3	45	2098	9.1	+16 39	7.31	3	45	2065	11.3	+26 22	7.54	2	45
3011	7.1	- 5 43	7.85	2	24	3048	9.1	-55 17	9.18	2	34	3028	11.3	- 5 20	7.60	2	24
6199	7.2	-37 4	8.62	6	64	1250	9.2	+60 39	6.91	2	24	1222	11.3	-64 58	8.34	2	34
6194	7.3	-40 6	9.48	2	34	"	"	"	6.60	3	44	6326	11.4	-38 47	8.18	6	64
1585	7.4	+51 0	6.63	3	45	"	"	"	6.75	3	45	3352	11.4	-55 3	6.74	2	34
6736	7.4	-33 50	6.70	3	45	2989	9.2	- 7 30	7.06	3	24	2197	11.5	+22 26	7.46	2	45
"	"	"	6.78	2	46	2869	9.2	-22 35	7.72	2	45	2369	11.5	- 2 6	8.27	2	24
380	7.5	+75 57	8.57	2	24	4916	9.2	-50 15	9.39	2	34	3018	11.5	-15 38	7.25	2	24
1245	7.5	+59 53	7.86	2	24	1847	9.3	+47 52	7.68	2	45	7328	11.5	-28 7	7.34	2	45
6528	7.5	-34 50	6.88	2	34	2104	9.4	+42 22	8.24	2	45	3118	11.5	-55 9	7.34	2	34
"	"	"	7.22	3	45	5060	9.4	-50 7	7.99	2	34	1791	11.5	-60 14	9.44	2	34
1967	7.5	-58 39	7.33	4	64	9119	9.5	-23 19	6.66	3	45	3123	11.6	-55 11	8.08	2	34
3054	7.6	-14 34	6.99	3	45	1966	9.7	+44 43	10.62	2	24	287	11.7	+83 18	6.92	3	24
5032	7.6	-49 59	7.84	2	34	2324	9.7	+ 9 44	7.87	2	24	1732	11.7	+50 5	7.67	2	24
6198	7.7	-39 30	7.46	6	45	5062	9.7	-49 58	8.04	2	34	3030	11.7	-10 13	9.56	2	24
5853	7.7	-40 22	7.00	2	34	1251	9.8	+59 53	8.71	2	24	5094	11.7	-50 1	9.19	2	34
1157	7.7	-70 2	9.83	2	34	2177	9.8	+12 11	7.33	3	24	3031	11.8	-10 16	8.61	2	24
763	7.8	+64 49	9.40	2	24	6302	9.9	-38 36	6.58	3	45	3020	11.8	-15 22	9.25	2	24
1358	7.8	+54 39	9.46	2	24	"	"	"	6.72	2	46	2885	11.8	-18 48	6.57	3	45
2305	7.8	+39 50	8.67	2	24	"	"	"	6.51	6	64	432	11.8	-80 9	8.91	2	34
3055	7.8	-15 13	8.71	2	24	6303	9.9	-38 50	7.45	6	64	2119	11.9	+31 24	7.88	2	45
6199	7.8	-40 2	8.84	2	34	2833	10.0	-11 31	7.18	2	45	3031	11.9	- 5 21	8.90	2	24
5836	7.9	-45 9	8.64	2	34	1769	10.0	-60 15	9.84	2	34	3129	11.9	-12 36	7.17	2	45
2334	8.0	+ 3 34	7.31	3	45	2323	10.2	+19 45	9.30	2	24	2031	11.9	-58 14	9.00	4	64
7140	8.0	-32 11	7.36	3	45	8275	10.2	-30 19	7.85	3	45	6254	12.0	-36 24	7.39	7	45
3007	8.1	-15 16	9.11	2	24	1609	10.3	+45 57	7.74	2	45	"	"	"	7.52	6	64
7834	8.1	-25 16	10.40	2	34	2122	10.3	+35 41	7.32	2	24	3132	12.1	-55 9	8.88	2	34
409	8.2	+75 42	8.57	2	24	2835	10.3	-11 17	7.38	2	45	1799	12.1	-60 14	8.94	2	34
2124	8.2	+10 1	9.17	2	24	8898	10.3	-25 3	9.05	2	34	3382	12.2	-55 1	7.04	2	34
2317	8.2	+ 9 41	7.52	2	24	1814	10.4	+45 33	7.39	2	45	2233	12.4	+13 38	8.44	3	24
7991	8.2	-29 0	7.42	2	45	2123	10.4	+34 54	9.32	2	24	8234	12.4	-29 10	7.92	2	45
2414	8.3	+ 0 56	8.74	2	24	8899	10.4	-24 51	8.60	2	34	6822	12.4	-33 37	7.24	3	45
2985	8.3	- 7 57	7.71	2	45	R	10.4	-83 35	7.31	7	34	5903	12.4	-40 8	8.94	2	34
2871	8.3	-19 11	7.10	2	45	2106	10.5	+41 55	9.32	14	45	1807	12.4	-60 12	9.54	2	34
1732	8.3	-60 15	9.48	2	34	2066	10.6	+41 47	7.32	2	45	1937	12.5	+49 43	9.39	14	24
8051	8.4	-32 1	7.14	3	45	2223	10.6	+24 50	9.61	2	24	2007	12.5	+43 34	6.58	3	45
2306	8.5	+39 55	9.52	2	24	5716	10.7	-41 13	6.72	2	46	3389	12.6	-55 5	9.14	2	34
2817	8.5	- 4 35	7.50	2	45	1850	10.8	+47 49	7.30	2	45	1473	12.7	+51 55	6.76	3	45
3059	8.5	-15 12	8.01	2	24	2879	10.8	-18 26	8.00	2	45	2337	12.7	+39 37	8.92	2	24
5848	8.5	-45 13	9.34	2	34	6082	10.8	-43 58	6.65	2	46	1384	12.8	+55 14	7.96	2	24
1984	8.5	-58 39	7.57	4	64	1447	10.9	+56 24	7.36	3	45	1973	12.8	+44 33	6.72	2	24
1985	8.6	-58 27	8.28	4	64	2206	10.9	+24 44	9.76	2	24	"	"	"	6.66	2	45
1742	8.6	-61 2	7.00	6	64	3339	10.9	-54 47	7.98	2	34	5112	12.8	-50 0	9.99	2	34
3109	8.7	- 6 53	7.34	4	24	1276	10.9	-65 12	7.94	2	34	2313	12.9	+39 49	8.77	2	24
"	"	"	7.30	2	45	1784	11.0	-60 11	9.98	2	34	2235	12.9	+13 14	10.33	3	24
5864	8.7	-40 8	8.64	2	34	2333	11.2	+39 39	9.37	2	24	2372	12.9	- 2 12	9.17	2	24
189	8.7	-86 25	7.26	2	34	2224	11.2	+24 57	8.26	2	24	3143	12.9	-21 5	7.22	2	45
2819	8.8	- 4 43	7.40	3	24	6574	11.2	-34 59	8.08	2	34	9159	12.9	-23 22	7.32	2	45
3109	8.8	- 6 54	7.34	4	24	"	"	"	8.17	3	45	567	13.0	+69 32	7.86	4	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	°				5038	m.	°				A	m.	°			
1820	13.0	+69 32	7.77	3	24	1254	14.9	-50 11	9.44	2	34	8995	17.0	+ 9 29	6.96	3	45
1991	13.0	+44 47	9.02	2	24	2030	15.0	+59 49	9.41	2	24	1826	17.0	-25 0	9.55	2	34
2236	13.0	+29 52	9.31	2	24	1369	15.0	+29 27	7.51	2	24	2240	17.1	+44 54	8.72	2	24
2237	13.0	+13 17	8.90	3	24	2114	15.1	+54 38	9.36	2	24	337	17.1	+25 5	7.81	2	24
3145	13.1	+13 8	7.06	3	24	2894	15.1	+42 21	6.67	3	24	2326	17.2	+81 42	7.67	3	24
2238	13.1	-20 31	7.38	2	24	8356	15.1	-22 29	7.48	2	45	3133	17.2	+ 4 56	9.06	2	24
5987	13.2	+13 18	8.73	3	24	5046	15.1	-30 30	7.46	3	45	2986	17.2	-17 32	6.99	3	45
3161	13.2	-46 20	6.68	2	46	2125	15.1	-50 13	7.24	2	34	8390	17.2	-20 4	7.23	2	24
8941	13.2	-55 11	9.18	2	34	2379	15.2	+31 10	7.26	2	45	2130	17.2	-30 16	9.60	2	34
330	13.3	-24 59	9.55	2	34	5959	15.3	- 2 11	9.17	2	24	3147	17.3	+35 43	7.04	3	24
5123	13.4	-24 59	9.55	2	34	2321	15.3	-45 9	7.78	2	34	9000	17.3	-12 55	6.80	3	45
3136	13.4	+78 51	7.64	2	45	2896	15.5	+ 5 10	8.16	2	24	2133	17.3	-25 6	10.10	2	34
5126	13.5	-12 48	7.01	3	45	"	15.5	-22 35	7.45	3	44	2116	17.4	+31 22	7.57	2	45
1234	13.5	-50 5	9.44	2	34	1860	"	"	7.49	9	45	2988	17.4	+15 52	7.37	2	45
2232	13.5	-65 2	8.98	2	34	2846	15.6	+48 34	7.62	2	45	8391	17.4	-20 11	8.88	2	24
2345	13.6	+24 52	7.76	2	24	"	15.7	- 4 52	7.00	2	24	3297	17.4	-30 11	9.10	2	34
"	13.6	+18 13	6.61	3	44	"	"	"	6.97	3	44	2335	17.5	-55 11	9.38	2	34
6442	"	"	6.64	3	45	3043	"	"	6.92	2	45	1955	17.6	+19 37	7.10	2	24
6369	14.0	-37 51	8.45	11	45	2236	15.7	- 5 41	7.35	2	24	2906	17.7	+49 36	8.42	5	24
1994	14.0	-45 4	9.00	5	34	6302	15.8	+24 54	9.91	2	24	781	17.7	- 8 54	7.22	2	45
2336	14.1	+29 51	9.26	2	24	5782	15.8	-39 12	7.28	3	45	2236	17.9	+64 40	7.75	2	24
3037	14.1	+94 3	7.82	2	24	1977	15.8	-47 28	6.89	2	46	R	17.9	+14 45	9.04	2	24
2891	14.1	-10 40	7.66	2	24	"	15.9	+44 26	6.62	2	24	2237	18.0	-30 10	8.20	2	34
7920	14.1	-22 40	7.72	2	45	2352	"	"	7.47	2	45	2344	18.1	+14 24	8.54	5	24
8145	14.1	-25 14	9.80	2	34	2899	15.9	+ 2 47	6.66	8	64	2081	18.2	+39 32	7.77	2	24
6281	14.1	-32 3	7.76	4	45	8276	15.9	-23 9	7.34	2	45	690	18.2	+26 4	6.87	3	45
2234	14.1	-39 59	8.24	2	34	5966	15.9	-30 0	8.65	2	34	2122	18.2	-75 6	9.44	2	34
6304	14.2	+24 51	10.06	2	24	2047	15.9	-45 14	8.98	2	34	2332	18.3	+34 42	7.27	2	24
"	14.2	-35 16	7.68	2	34	3093	15.9	-60 3	9.94	2	34	9246	18.3	- 0 24	6.73	2	24
2140	"	"	7.60	3	45	8175	16.0	-14 59	7.01	2	24	2332	18.3	-23 50	6.72	3	45
3039	14.3	+ 9 48	8.52	2	24	"	16.0	-31 19	6.63	3	45	"	18.4	- 0 24	6.73	2	24
2839	14.3	-10 14	8.81	2	24	412	"	"	6.84	2	46	"	"	"	6.58	3	24
8962	14.4	- 5 8	9.00	2	24	2847	16.1	+75 18	7.97	2	24	"	"	"	6.55	2	45
569	14.4	-25 5	9.55	2	34	"	16.1	- 4 55	6.98	5	14	3150	18.4	-12 53	6.54	3	45
"	14.5	+69 26	7.64	2	24	"	"	"	7.00	2	24	2431	18.5	+ 0 50	9.49	2	24
"	"	"	7.44	3	24	"	"	"	6.88	3	44	3132	18.5	- 3 9	6.67	3	45
"	"	"	7.56	3	44	"	"	"	6.98	3	45	2124	18.5	+34 41	7.27	2	24
2029	14.5	+29 44	9.11	2	24	3097	16.3	-13 17	6.59	3	45	7990	18.6	+34 41	7.27	2	24
2232	14.5	+14 41	8.99	2	24	2324	16.5	+ 4 49	9.16	2	24	6435	18.6	-25 11	9.38	5	34
3042	14.5	+14 41	8.99	2	24	3157	16.5	+ 4 49	9.16	2	24	3069	18.6	-44 58	9.28	2	34
2841	14.5	-10 23	8.96	2	24	1034	16.5	-20 22	8.98	2	24	1311	18.6	-57 46	6.54	2	46
7927	14.6	- 4 44	7.56	2	45	8992	16.5	-70 17	9.53	2	34	1259	18.6	-65 9	9.88	2	34
5952	14.6	-25 11	10.10	2	34	"	16.7	-24 53	6.90	2	34	1957	18.7	+59 46	9.31	2	24
1238	14.6	-45 8	9.44	2	34	1250	"	"	6.87	3	45	5985	18.7	+49 41	9.22	2	24
1202	14.6	-64 56	6.84	2	34	2340	16.7	-64 39	6.58	2	46	6015	18.8	-40 11	9.99	1	34
2208	14.6	-70 0	8.38	2	34	2328	16.8	+39 37	9.47	2	24	60	18.8	-45 13	9.68	2	34
6863	14.7	+22 31	7.48	2	45	3098	16.9	- 0 15	7.53	2	24	7994	18.9	+88 23	8.74	6	46
"	14.7	-34 7	6.56	3	45	1979	16.9	-15 9	9.41	2	24	95	18.9	-25 34	7.05	3	45
"	"	"	7.18	2	46	2352	17.0	+44 44	9.47	2	24	605	18.9	-89 1	7.53	4	34
1183	14.9	+61 24	7.47	2	45	2344	17.0	+18 1	7.77	2	45	2649	19.0	+68 10	7.67	2	45
8089	14.9	-28 56	8.93	17	45												

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
8411	m. 19.0	° ' " -30 26	7.80	2	34	8164	m. 20.8	° ' " -28 42	6.80	3	45	2391	m. 22.9	° ' " - 2 13	8.27	2	24
"	"	" "	7.75	3	45	786	20.9	+64 40	9.40	2	24	2877	22.9	- 5 10	9.10	2	24
5988	19.0	-40 12	7.34	2	34	3030	20.9	- 7 21	7.96	2	45	1904	22.9	-60 17	9.28	2	34
2217	19.1	+11 6	6.84	3	45	2328	21.0	+ 4 26	6.65	2	24	3062	23.0	-15 24	7.95	2	24
2861	19.1	- 4 26	7.36	2	45	"	"	" "	6.60	2	45	6083	23.0	-45 13	9.74	2	34
5205	19.1	-50 2	7.19	2	34	3162	21.0	-12 38	7.32	2	45	1897	23.1	+27 26	8.06	2	45
1257	19.1	-65 4	9.54	5	34	3006	21.0	-19 49	7.34	2	24	2123	23.1	+16 17	7.17	2	45
R	19.2	-65 12	8.08	2	34	8440	21.0	-30 10	9.55	2	34	436	23.2	+73 50	7.14	2	45
1738	19.3	+49 54	9.17	2	24	1263	21.1	+60 5	7.01	2	24	2231	23.3	+17 38	7.07	2	45
1985	19.3	+44 37	8.92	2	24	5235	21.1	-49 36	6.88	2	46	6982	23.3	-33 54	7.56	3	45
2361	19.3	+ 2 54	6.71	3	45	1064	21.1	-70 14	8.38	2	34	788	23.4	+63 51	7.42	2	45
8316	19.3	-29 9	6.88	3	45	2243	21.2	+14 46	8.79	2	24	1394	23.4	+55 20	7.38	2	45
1309	19.4	+59 27	8.76	2	24	1392	21.3	+54 56	9.56	2	24	2021	23.4	+30 15	6.81	2	24
2136	19.4	+30 52	7.82	2	45	3062	21.3	- 5 56	6.91	3	45	"	"	" "	6.56	2	45
2240	19.4	+14 5	8.84	3	24	432	21.3	-81 9	7.30	3	34	2206	23.4	+14 52	7.14	2	24
3360	19.4	-55 18	9.38	2	34	2014	21.4	+30 11	7.81	2	24	1909	23.4	-60 10	9.98	2	34
1261	19.5	+59 47	8.16	2	24	2224	21.4	+17 44	7.42	2	45	3082	23.5	- 9 23	7.72	2	45
2383	19.5	- 2 7	8.87	2	24	2244	21.4	+14 8	7.41	3	24	6280	23.5	-43 50	7.03	4	45
1873	19.5	-60 10	8.60	2	34	901	21.5	+63 24	8.37	2	45	"	"	" "	7.14	2	46
9258	19.6	-24 7	7.04	2	45	8036	21.5	-25 12	8.82	5	34	1346	23.5	-65 16	8.98	2	34
1404	19.7	+53 8	7.36	2	45	2341	21.6	- 0 29	6.78	3	24	437	23.7	+74 18	8.07	2	24
2064	19.7	+36 42	6.63	3	45	2921	21.7	- 3 53	6.54	7	14	3023	23.7	-20 10	9.33	2	24
2337	19.7	- 0 18	7.88	2	24	"	"	" "	6.67	3	44	2337	23.8	+39 52	9.27	2	24
1310	19.8	+59 39	7.66	2	24	3059	21.7	-15 18	9.56	2	24	2943	23.8	-19 1	6.90	3	45
9035	19.8	-25 4	7.00	2	34	8449	21.7	-30 8	8.80	2	34	6447	23.8	-35 43	7.41	3	45
"	"	" "	7.09	2	45	451	21.7	-80 14	9.06	2	34	1911	23.9	-60 12	9.58	2	34
8321	19.8	-30 6	9.85	2	34	2329	21.8	+39 50	7.52	2	24	1604	24.0	+51 31	7.56	2	45
6392	19.8	-35 9	8.48	2	34	1960	21.9	+49 29	6.87	2	24	1605	24.0	+51 5	6.70	3	45
6453	19.9	-45 1	9.04	2	34	"	"	" "	6.75	4	44	1835	24.1	+44 50	10.27	2	24
1390	20.0	+54 54	7.11	2	24	2093	21.9	+41 43	7.14	2	45	6521	24.1	-45 0	9.68	2	34
2065	20.0	+35 56	6.57	3	24	2211	21.9	+11 49	6.60	3	24	2148	24.1	-60 2	9.24	2	34
3140	20.0	-18 9	7.94	5	24	6486	21.9	-45 2	7.68	2	34	658	24.2	+66 49	7.27	2	45
6523	20.0	-38 5	7.48	3	45	6487	21.9	-45 4	7.44	2	34	783	24.3	+64 47	8.85	3	24
2327	20.2	+39 46	7.32	2	24	2873	22.0	- 5 10	8.85	2	24	2097	24.3	+40 59	6.98	12	45
3003	20.2	-20 6	9.08	2	24	2122	22.1	+16 17	8.22	2	45	2057	24.3	+29 5	6.92	3	45
6686	20.2	-35 7	9.48	2	34	2330	22.1	+ 4 33	9.15	2	24	3067	24.3	-15 16	9.36	2	24
8022	20.4	-25 51	7.30	2	45	6472	22.1	-38 52	6.95	3	45	9094	24.3	-25 4	9.55	2	34
396	20.4	-82 25	6.64	3	34	"	"	" "	6.84	2	46	1890	24.4	+28 22	7.76	2	45
"	"	" "	6.78	2	46	1630	22.3	+46 41	7.57	2	45	2252	24.4	+14 40	8.79	2	24
653	20.5	+67 11	8.02	2	45	2336	22.3	+ 4 49	9.36	2	24	415	24.5	+75 26	8.57	2	24
3161	20.5	-12 16	7.25	2	45	2333	22.3	+ 4 4	7.22	2	45	6294	24.5	-43 20	6.84	2	46
6528	20.6	-37 48	6.80	3	45	3150	22.3	-17 45	7.83	2	45	2323	24.6	+ 2 0	6.85	3	45
5227	20.6	-50 1	9.64	2	34	3635	22.3	-54 57	9.04	2	34	2888	24.6	- 5 13	9.50	2	24
651	20.6	-75 17	9.24	2	34	2203	22.5	+14 47	9.39	2	24	8380	24.7	-30 2	8.60	2	34
2249	20.7	+25 14	7.31	2	24	R	22.5	-54 58	8.64	2	34	6577	24.7	-37 33	7.17	3	45
2484	20.7	+19 54	8.75	2	24	1832	22.6	+45 43	6.57	2	24	1091	24.7	-70 13	8.83	2	34
161	20.8	+84 55	7.44	5	24	3153	22.6	-17 47	7.08	2	45	2088	24.8	+36 46	6.77	3	45
2365	20.8	+ 3 26	6.75	3	45	9296	22.6	-23 17	8.09	3	45	3079	24.9	-21 44	7.26	2	45
3054	20.8	-15 24	9.70	2	24	3430	22.6	-55 15	9.28	2	34	3080	24.9	-21 32	7.04	16	45
2930	20.8	-19 6	7.07	3	45	349	22.9	+78 0	7.84	2	45	1595	24.9	-62 40	6.72	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3191	m. 25.0	• -20 17	8.98	2	24	8414	m. 27.5	• -30 5	9.80	2	34	2105	m. 29.4	• +41 23	7.83	2	45
7391	25.0	-32 26	7.42	3	45	1108	27.5	-70 23	7.08	2	34	3794	29.4	-55 7	9.04	2	34
3192	25.1	-20 15	9.23	2	24	577	27.6	+69 13	7.71	3	24	R	29.4	-54 53	6.54	2	34
2359	25.2	+39 31	7.57	2	24	"	"	"	7.83	3	44	"	"	"	6.76	2	46
2135	25.2	+34 39	9.17	2	24	2356	27.6	- 0 21	8.88	2	24	1642	29.5	+46 10	7.23	2	45
1360	25.2	-65 11	8.98	2	34	308	27.7	+82 6	7.66	3	24	6121	29.6	-40 10	9.59	2	34
2314	25.3	+ 7 34	7.37	6	45	578	27.7	+68 54	9.53	3	44	355	29.6	-83 50	8.56	3	34
2325	25.3	+ 2 40	7.10	3	24	1966	27.7	+49 41	7.57	2	24	3561	29.7	-55 15	9.48	2	34
"	"	"	7.14	2	45	2939	27.7	-23 6	7.42	2	45	3562	29.7	-55 13	9.24	2	34
8386	25.3	-30 0	9.65	2	34	8418	27.7	-30 5	10.00	2	34	2950	29.8	- 3 23	6.62	3	45
5297	25.3	-50 4	9.49	2	34	2263	27.8	+25 38	7.74	2	45	6485	29.8	-36 53	6.81	4	45
1925	25.3	-60 23	7.78	2	34	3078	27.8	-16 26	7.64	3	24	"	"	"	7.26	2	46
1782	25.4	+47 22	7.63	2	45	0694	27.9	-40 16	8.84	3	34	2213	29.8	-60 4	10.24	2	34
1839	25.4	+44 46	9.62	2	24	6543	28.0	-38 14	7.50	3	45	789	29.9	+64 52	9.00	2	24
3028	25.5	-20 5	8.88	2	24	3091	28.1	-22 1	6.91	3	45	2240	29.9	+21 54	7.65	2	45
3073	25.6	-10 18	7.61	2	24	8330	28.1	-32 3	7.76	3	45	2334	29.9	+ 2 43	6.73	3	45
2163	25.6	-60 6	9.28	2	34	6464	28.1	-40 8	9.34	2	34	3100	29.9	-21 41	7.64	2	45
1097	25.6	-70 13	9.53	2	34	787	28.2	+64 53	9.85	2	24	3214	30.0	-20 20	9.08	2	24
1310	25.8	-64 40	6.54	2	64	2898	28.2	- 4 51	7.15	2	24	1496	30.1	+52 38	7.40	2	45
438	26.1	+74 21	7.52	2	24	3077	28.2	-15 18	9.11	2	24	2062	30.1	+29 37	8.71	2	24
6521	26.1	-38 33	7.55	3	45	8104	28.2	-26 6	7.68	3	45	1339	30.1	-64 51	8.08	2	34
2238	26.3	+24 36	7.86	2	24	1968	28.3	+49 36	7.12	2	24	8546	30.2	-30 50	7.22	4	45
2031	26.4	+30 14	7.81	2	24	2244	28.3	+23 52	7.10	2	45	8122	30.3	-25 52	7.64	2	45
2258	26.4	+25 14	7.91	2	24	3194	28.3	-12 54	6.85	3	45	2906	30.4	- 4 51	7.30	2	24
2379	26.4	+ 3 22	6.58	3	45	5339	28.3	-50 8	9.29	2	34	3205	30.4	-12 21	6.78	3	45
1995	26.5	+44 43	7.32	2	24	3083	28.4	-10 17	8.86	2	24	1973	30.8	+49 39	8.92	2	24
3448	26.5	-56 34	6.92	2	46	9143	28.4	-25 5	9.70	2	34	6208	30.8	-45 23	7.68	2	34
1746	26.6	+49 51	9.62	8	24	6600	28.4	-45 2	9.38	2	34	2266	30.9	+14 19	7.64	2	24
2232	26.6	+22 32	7.45	2	45	2210	28.5	+20 49	7.31	2	45	6501	30.9	-36 51	7.01	3	45
2372	26.7	+18 30	7.87	2	45	9144	28.5	-24 59	9.70	2	34	1278	31.0	+56 57	6.68	3	45
2945	26.7	- 8 26	7.92	2	45	2350	28.6	+ 4 42	9.16	2	24	6833	31.1	-35 3	9.18	2	34
3134	26.7	-14 23	6.87	2	24	6801	28.6	-34 59	10.08	2	34	3829	31.2	-54 54	7.28	2	34
"	"	"	6.94	2	45	579	28.8	+69 26	7.84	2	24	359	31.2	-83 38	8.56	3	34
2260	26.8	+24 57	7.16	2	24	"	"	"	7.94	3	24	2269	31.4	+14 34	8.24	2	24
1941	26.8	-60 14	9.78	2	34	462	28.8	-80 33	7.53	3	34	3103	31.5	- 5 19	9.45	2	24
2165	26.9	+ 9 56	8.12	2	24	2669	28.9	+ 0 42	9.44	2	24	2280	31.7	+13 23	7.52	2	45
6079	26.9	-40 10	9.74	2	34	3078	28.9	-15 20	9.85	2	24	1274	31.9	+60 38	6.86	2	24
1965	27.0	+49 41	8.82	2	24	9152	28.9	-25 5	10.00	2	34	"	"	"	6.88	2	45
2403	27.0	- 2 8	8.17	2	24	6521	28.9	-35 33	7.56	3	45	8306	31.9	-28 15	6.77	4	14
3076	27.0	-10 54	7.42	2	45	3549	28.9	-55 14	9.64	2	34	"	"	"	6.64	3	24
6783	27.0	-34 37	7.22	3	45	2236	29.0	+22 7	7.32	2	45	"	"	"	6.83	3	44
5208	27.0	-50 18	9.64	2	34	2351	29.1	+ 4 38	8.95	2	24	2004	32.0	+44 38	9.82	2	24
2347	27.1	+ 5 10	7.21	3	24	6488	29.1	-39 44	6.73	3	45	2274	32.0	+24 49	9.66	2	24
3521	27.1	-55 12	9.08	2	34	"	"	"	6.74	2	46	2176	32.0	+ 9 54	8.52	2	24
2363	27.3	+39 44	7.32	2	24	240	29.1	-86 3	7.75	3	34	2963	32.0	- 8 19	7.12	2	45
8402	27.4	-30 1	9.85	2	34	1902	29.2	+28 30	6.85	3	45	7567	32.0	-27 9	6.83	3	45
1381	27.5	+54 0	6.51	2	24	2101	29.2	+26 41	7.74	2	45	7479	32.0	-32 45	7.02	3	45
"	"	"	6.60	18	46	8002	29.2	-26 50	7.66	2	45	"	"	"	7.32	2	46
3080	27.5	- 5 34	6.90	2	24	2131	29.3	+42 25	7.03	2	45	3109	32.1	-22 9	7.24	2	45
"	"	"	6.91	2	45	3101	29.3	- 9 23	7.68	2	45	8145	32.2	-25 9	10.00	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2145	m. 32.3	+34 36	6.62	2	24	359	m. 34.5	+77 57	7.58	2	45	3164	m. 36.8	-15 9	8.16	2	24
"	"	"	6.64	3	24	1279	34.5	+59 52	8.26	2	24	8525	36.8	-30 1	8.50	2	34
"	"	"	6.68	2	45	7137	34.5	-33 25	8.06	3	45	7170	36.8	-33 11	8.02	3	45
419	32.4	+75 25	8.52	2	24	2363	34.6	+19 46	8.25	2	24	1621	36.9	+51 20	7.20	2	45
2682	32.5	-0 6	9.28	2	24	3899	34.6	-54 58	8.76	2	34	3094	36.9	-7 32	7.48	2	45
2921	32.5	-11 53	6.93	3	45	332	34.7	+79 46	8.95	2	24	6656	36.9	-35 13	6.94	2	34
1977	32.6	+49 44	7.92	2	24	1403	34.7	+54 51	9.11	2	24	"	"	"	6.95	3	45
3093	32.6	-15 21	9.85	2	24	3228	34.7	-12 28	7.27	2	45	"	"	"	6.78	2	46
8383	32.6	-31 15	6.90	3	45	3233	34.7	-20 19	8.58	2	24	245	36.9	-85 34	6.74	2	46
"	"	"	6.70	2	46	6565	34.7	-36 10	6.82	3	45	2269	37.0	+10 53	7.29	2	45
2273	32.8	+14 39	9.34	2	24	"	"	"	6.84	2	46	2390	37.1	+18 46	7.17	2	45
467	32.8	-81 6	7.50	3	34	806	34.8	+64 46	9.20	2	24	8191	37.1	-25 32	7.30	2	45
2963	32.9	-22 52	7.36	2	45	1916	34.8	+28 2	6.93	3	24	8634	37.1	-30 14	8.05	2	34
468	32.9	-80 39	7.93	3	34	6566	34.8	-36 55	7.62	3	45	2471	37.2	+1 23	7.62	2	45
2230	33.0	+14 47	9.09	2	24	3903	34.8	-55 8	9.16	2	34	3196	37.3	-13 16	6.80	3	44
2380	33.0	+9 43	8.27	2	24	2140	34.9	+42 3	7.90	2	45	"	"	"	6.68	3	45
2509	33.1	+20 8	8.45	2	24	2101	34.9	+36 14	8.14	2	45	6584	37.4	-40 3	9.84	2	34
6590	33.1	-35 12	7.14	2	34	3122	34.9	-22 0	7.38	2	45	6308	37.4	-45 15	7.48	2	34
"	"	"	6.87	3	45	6699	35.0	-37 18	7.98	3	45	2366	37.5	+18 55	7.47	2	45
"	"	"	7.11	2	46	1427	35.1	+53 30	7.10	2	45	2375	37.5	+4 6	6.63	3	24
440	33.2	+74 18	7.67	2	24	2366	35.1	+4 40	9.75	2	24	3125	37.5	-5 18	9.00	2	24
2097	33.2	+36 33	7.78	2	45	2688	35.1	+0 39	9.39	2	24	3097	37.5	-8 12	6.96	3	45
2363	33.2	+4 38	9.05	2	24	2362	35.1	-0 23	9.20	5	24	6231	37.5	-40 10	7.64	2	34
3225	33.2	-20 18	8.68	2	24	8174	35.1	-25 9	10.10	2	34	616	37.6	+68 42	9.71	3	24
4002	33.2	-53 20	6.66	2	46	2367	35.2	+4 34	8.40	2	24	2060	37.6	+29 54	7.81	2	24
2071	33.5	+29 43	9.01	2	24	7529	35.2	-33 6	7.41	3	45	3080	37.6	-20 4	7.63	2	24
3105	33.5	-10 18	9.71	2	24	6572	35.2	-36 55	7.59	8	45	2431	37.7	-1 39	7.18	2	45
1142	33.5	-70 13	8.73	2	34	584	35.4	+69 8	8.02	7	24	7567	37.8	-33 8	7.49	4	45
349	33.6	+80 57	6.70	3	24	"	"	"	8.13	3	44	5350	37.8	-50 14	9.04	2	34
"	"	"	6.70	6	44	2116	35.4	+26 13	7.73	2	45	2546	37.8	-58 15	9.02	3	34
2144	33.6	+16 39	6.54	3	14	3916	35.4	-55 5	6.62	2	34	1760	37.9	+50 20	7.17	2	24
"	"	"	6.64	3	44	585	35.5	+69 4	9.53	3	44	588	38.1	+68 48	9.67	3	24
"	"	"	6.69	3	45	622	35.6	+70 2	8.44	3	24	"	"	"	9.72	2	44
529	33.6	-80 0	7.02	2	34	2259	35.7	+24 43	9.31	2	24	2988	38.1	-23 2	6.88	12	45
1315	33.7	-70 4	9.18	2	34	6205	35.7	-40 13	8.54	2	34	2385	38.2	+4 49	7.61	2	24
5300	33.8	-50 10	9.39	2	34	2259	35.8	+17 24	7.87	2	45	1432	38.3	+52 56	8.25	2	45
361	33.8	-83 42	8.89	3	34	2690	35.8	-0 9	9.71	3	24	3120	38.3	-10 19	9.61	2	24
3156	33.9	-15 13	7.71	2	24	6206	35.9	-40 10	9.59	2	34	9264	38.3	-24 59	10.00	2	34
3885	33.9	-55 7	9.34	2	34	1542	35.9	-63 36	6.60	2	46	504	38.4	+72 49	7.18	2	45
2064	33.9	-60 17	9.44	2	34	3106	36.0	-15 15	8.96	2	24	2368	38.4	+18 51	6.75	2	24
679	33.9	-75 17	7.44	2	34	2693	36.1	+0 16	7.40	14	24	"	"	"	6.66	2	45
3886	34.0	-55 0	9.36	2	34	2282	36.2	+24 54	9.51	2	24	2386	38.4	+4 46	8.16	2	24
2354	34.1	+39 55	7.87	2	24	1389	36.3	+54 38	9.51	2	24	5360	38.4	-50 13	9.14	2	34
1797	34.2	+47 22	7.30	2	45	2173	36.4	+34 48	9.12	2	24	1763	38.6	+49 58	7.62	2	24
3114	34.2	-5 22	8.45	2	24	1405	36.5	+54 55	9.96	2	24	8467	38.7	-31 14	6.73	3	45
340	34.3	+79 43	9.10	3	24	2360	36.5	+39 50	10.07	2	24	"	"	"	6.56	2	46
6186	34.3	-40 9	7.79	2	34	2378	36.6	+4 49	8.66	2	24	2022	38.8	+33 9	7.62	2	45
8168	34.4	-25 20	7.45	2	34	1142	36.7	+62 44	7.92	2	45	8394	38.8	-28 33	7.82	2	45
"	"	"	7.26	2	45	1472	36.7	+56 25	7.65	2	45	8469	38.8	-31 37	7.10	3	45
2355	34.4	-60 2	8.54	2	34	6216	36.7	-40 13	8.84	2	34	5367	38.8	-50 10	9.49	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
1986	m. 38.9	° 49	' 4	8.00	2	45	2620	m. 41.2	° -59	' 10	var.	7	34	2285	m. 43.7	° -60	' 15	9.48	2	34
2144	38.9	+42	15	7.70	5	45	6279	41.3	-40	27	6.84	2	34	2712	43.8	-60	5	8.24	2	34
3128	38.9	-10	8	9.66	2	24	"	"	"	"	6.79	2	46	2713	43.9	-59	21	6.69	2	46
8662	39.0	-30	20	7.37	3	45	2269	41.4	+24	41	8.81	2	24	3010	44.0	-8	34	7.23	3	24
6693	39.1	-38	32	7.08	3	45	2273	41.4	+17	4	7.72	2	45	"	"	"	"	7.12	2	45
2119	39.2	+40	54	8.05	2	45	3264	41.4	-12	56	7.14	2	45	2279	44.1	+17	41	7.17	3	45
2199	39.2	-60	28	7.58	2	34	3001	41.4	-22	54	7.62	2	45	2952	44.1	-4	52	7.85	2	24
2387	39.4	+4	51	9.81	2	24	6370	41.4	-45	14	9.08	2	34	2448	44.2	-2	14	8.57	2	24
2377	39.4	+4	34	8.65	2	24	R	41.4	-55	16	7.10	2	34	7699	44.2	-27	23	6.92	3	45
1659	39.5	+46	5	6.87	3	45	3176	41.5	-14	30	7.24	2	45	1305	44.2	-68	55	6.68	2	46
3130	39.5	-10	13	9.46	2	24	8131	41.5	-26	12	7.48	2	45	2301	44.3	+14	44	9.79	2	24
3013	39.5	-18	36	7.80	2	45	3022	41.6	-19	14	7.14	2	45	8451	44.3	-28	34	8.21	2	45
2145	39.6	+41	50	7.10	2	45	3023	41.7	-18	20	7.53	2	45	8738	44.3	-30	32	7.55	3	45
424	39.7	+75	4	8.57	2	24	2246	41.8	+14	46	9.84	2	24	8743	44.4	-30	13	7.25	2	34
2293	39.7	+24	49	9.01	2	24	6373	41.8	-45	16	9.73	2	34	"	"	"	"	7.46	3	45
3122	39.7	-10	23	8.21	2	24	1936	41.9	+27	26	7.32	2	45	6219	44.4	-47	13	6.60	2	46
9500	39.7	-23	28	6.81	3	45	2204	42.0	+9	47	9.27	2	24	2725	44.4	-60	7	9.54	2	34
1290	39.8	+57	26	7.03	3	24	3181	42.0	-15	12	7.01	2	24	8159	44.5	-26	17	7.48	2	45
2388	39.8	+4	52	8.71	2	24	9306	42.0	-25	1	7.50	2	34	8631	44.5	-30	7	8.20	2	34
2378	39.8	+3	50	7.02	3	45	"	"	"	"	7.56	2	45	8633	44.5	-30	5	9.70	5	34
4988	39.9	-51	24	7.12	2	46	8237	42.0	-25	32	6.86	3	45	6831	44.5	-37	47	8.09	3	45
6644	40.0	-36	24	6.66	4	45	2358	42.1	+6	52	7.01	3	24	2128	44.6	+36	39	7.73	2	45
"	"	"	"	6.91	2	46	6484	42.2	-42	40	6.57	2	46	2251	44.6	+14	49	8.74	2	24
6769	40.1	-37	37	7.73	3	45	2123	42.3	+41	37	6.85	3	45	555	44.6	-80	4	8.94	2	34
3778	40.1	-55	16	7.46	2	34	2371	42.3	+40	17	7.02	2	24	8634	44.7	-30	1	8.30	2	34
2618	40.1	-59	1	7.07	2	46	2299	42.4	+24	48	9.21	2	24	1386	44.7	-70	0	9.60	2	34
2548	40.1	-59	36	6.68	3	34	3182	42.4	-15	5	9.21	2	24	2450	44.8	-2	9	8.47	2	24
"	"	"	"	6.74	2	46	467	42.4	-81	31	8.27	3	34	6761	44.8	-38	39	7.10	3	45
2024	40.2	+33	8	7.52	2	45	2179	42.7	+38	6	6.89	3	45	1293	44.9	+56	46	7.34	2	45
3991	40.2	-55	2	8.42	2	34	3184	42.7	-15	5	7.41	2	24	8636	44.9	-29	28	7.82	2	45
1287	40.3	+59	46	9.11	2	24	3188	42.7	-14	43	6.89	3	45	2735	44.9	-60	4	9.38	2	34
727	40.3	-74	57	6.89	2	34	3189	42.7	-14	35	7.04	2	45	2076	45.0	+32	34	7.48	2	45
"	"	"	"	6.81	2	46	2299	42.8	+14	45	8.19	2	24	4070	45.0	-55	1	9.65	2	34
8571	40.4	-29	9	7.80	2	45	8610	42.8	-30	7	9.30	2	34	2408	45.1	+4	50	9.06	2	24
2572	40.6	-59	28	6.64	2	46	810	42.9	+64	19	6.55	2	24	2955	45.2	-5	7	9.45	2	24
2012	40.7	+44	38	7.97	2	24	"	"	"	"	6.62	2	45	1210	45.2	-70	9	9.50	2	34
3125	40.7	-10	20	8.01	3	24	8723	42.9	-31	5	7.21	4	44	2279	45.3	+23	57	6.66	2	24
3795	40.7	-55	12	8.96	2	34	"	"	"	"	7.20	13	45	"	"	"	"	6.53	2	45
3134	40.8	-10	11	7.26	2	24	6737	43.0	-35	16	9.28	2	34	6771	45.3	-35	17	7.18	2	34
9289	40.8	-24	30	7.44	2	45	446	43.1	+74	41	8.62	2	24	"	"	"	"	7.35	3	45
681	40.9	+66	8	7.21	3	24	2020	43.1	+44	28	7.62	2	24	6422	45.3	-45	13	9.93	2	34
2156	40.9	+34	40	8.52	2	24	1376	43.1	-70	2	9.65	2	34	2307	45.3	-60	11	9.28	2	34
2699	41.0	+0	38	8.94	2	24	2693	43.3	-60	3	8.48	2	34	2452	45.4	-2	9	8.87	2	24
682	41.1	+65	59	7.58	3	24	425	43.4	+75	34	8.82	2	24	6835	45.5	-45	5	8.63	2	34
2045	41.1	+43	34	7.45	2	45	3847	43.4	-55	16	9.55	2	34	8647	45.6	-30	1	9.25	2	34
2302	41.1	+13	16	6.80	7	24	402	43.5	+76	32	7.14	2	45	2417	45.7	+9	44	9.47	2	24
1289	41.2	+60	38	7.22	2	45	3272	43.5	-20	38	8.27	2	24	338	45.8	+79	53	7.87	3	24
2941	41.2	-5	14	8.25	2	24	1302	43.5	-68	41	6.63	2	46	2388	45.8	+4	8	7.11	3	45
8228	41.2	-25	16	10.15	2	34	426	43.7	+75	44	8.87	2	24	7293	45.8	-33	19	7.62	3	45
6659	41.2	-36	25	7.72	3	45	5053	43.7	-51	43	6.95	2	46	6427	45.8	-45	14	9.83	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1393	45.8	-70 5	9.10	2	34	1775	47.7	+49 46	7.77	2	24	A	49.4	-35 56	6.91	2	46
485	45.8	-80 8	8.71	5	34	3141	47.7	-10 53	7.48	2	45	2385	49.5	- 0 23	9.18	2	24
2266	45.9	+12 7	6.83	3	24	3150	47.7	-16 3	7.62	2	45	592	49.6	+69 6	8.87	3	24
9350	45.9	-25 0	8.90	2	34	4108	47.7	-54 59	9.25	2	34	"	"	" "	8.96	3	44
210	45.9	-86 22	7.62	3	34	2334	47.7	-60 16	9.88	2	34	2386	49.7	- 0 23	8.93	2	24
2212	46.0	+ 9 46	7.82	2	24	2712	47.8	+ 0 41	9.39	2	24	808	49.8	+65 4	7.30	2	24
2962	46.0	- 5 8	9.20	2	24	3252	47.8	- 6 17	7.20	2	45	8319	49.9	-25 9	9.75	2	34
3202	46.0	-14 21	7.52	2	45	2415	47.9	+ 5 30	7.75	3	45	6818	49.9	-38 13	6.84	3	45
688	46.0	-75 15	9.24	2	34	1777	48.0	+49 46	9.47	2	24	"	"	" "	7.10	2	46
2079	46.1	+29 47	8.36	4	24	3142	48.0	-16 45	7.16	2	45	429	50.0	+74 53	8.02	2	24
2385	46.1	+19 42	9.60	2	24	3048	48.0	-19 2	8.00	2	45	"	"	" "	8.01	3	44
2418	46.1	+ 9 42	7.72	2	24	1897	48.1	+48 13	7.54	2	45	"	"	" "	8.08	14	45
2311	46.1	-60 14	9.44	2	34	2145	48.2	+26 44	7.28	2	45	2369	50.0	-60 9	8.94	2	34
1632	46.2	+50 48	7.00	3	45	3122	48.2	-20 5	7.08	2	24	2277	50.1	+23 42	7.50	2	45
2169	46.2	+34 42	9.42	2	24	817	48.3	+64 38	8.80	2	24	8709	50.1	-29 48	7.72	2	45
2963	46.2	- 5 7	9.10	2	24	3163	48.3	-10 13	8.41	2	24	2822	50.1	-59 49	8.04	2	34
3153	46.2	- 5 21	8.85	2	24	8607	48.3	-31 28	8.36	3	45	2974	50.2	-11 35	7.70	2	45
3245	46.2	-17 48	6.55	3	24	5475	48.3	-50 16	9.54	2	34	2389	50.3	- 0 17	9.01	3	24
3005	46.3	- 4 12	7.36	2	45	7042	48.4	-34 58	6.88	2	34	3165	50.3	- 5 19	9.45	2	24
6783	46.3	-35 15	8.18	2	34	"	"	" "	6.68	3	45	1290	50.4	+58 2	6.78	3	45
5591	46.3	-50 5	8.58	5	34	"	"	" "	6.93	2	46	3152	50.4	-10 19	8.31	2	24
3280	46.4	-21 0	7.97	1	24	622	48.5	+68 28	9.47	5	44	4145	50.4	-55 5	6.65	2	34
2772	46.4	-60 7	8.78	2	34	6749	48.5	-39 53	7.94	2	34	2378	50.4	-60 14	8.54	2	34
2047	46.5	+33 10	7.76	2	45	"	"	" "	7.80	8	45	2715	50.5	+ 0 40	8.01	5	24
5596	46.5	-49 59	9.04	2	34	"	"	" "	8.04	2	46	3223	50.5	-15 6	8.96	2	24
2315	46.5	-60 16	9.44	2	34	1510	48.5	-65 2	9.68	2	34	5654	50.5	-50 4	9.34	2	34
6741	46.6	-36 26	7.74	3	45	2176	48.6	+34 40	8.32	2	24	2828	50.5	-60 3	8.94	2	34
6439	46.6	-45 9	9.13	2	34	3213	48.6	-14 55	6.61	2	24	2420	50.6	+18 41	7.32	3	24
1519	46.7	+52 36	6.93	3	45	"	"	" "	6.52	3	45	8713	50.6	-30 5	9.10	2	34
1670	46.7	+46 20	7.07	3	45	3155	48.6	-15 17	8.26	2	24	5657	50.6	-50 6	9.94	2	34
3145	46.7	-15 18	8.76	2	24	2158	48.9	+41 52	7.66	2	45	2975	50.7	- 5 1	8.25	2	24
170	46.8	+84 54	8.68	2	24	2199	48.9	+31 6	7.42	2	45	3154	50.7	-10 19	10.01	2	24
2423	46.8	+ 9 36	7.97	2	24	2970	48.9	-11 54	7.30	2	45	8224	50.7	-26 27	7.12	2	45
3154	46.8	- 5 15	9.15	2	24	6806	49.0	-38 35	7.72	3	45	R	50.7	-34 58	8.04	2	34
2317	46.8	-60 44	7.04	2	46	5636	49.0	-50 4	8.19	2	34	347	50.8	+80 13	7.23	3	24
6793	46.9	-35 13	9.68	2	34	695	49.0	-75 21	6.74	2	34	1526	50.8	+52 44	7.97	2	45
2320	46.9	-60 16	9.38	2	34	"	"	" "	6.85	2	46	2287	50.9	+23 48	7.23	2	45
2386	47.0	+38 52	7.53	2	45	490	49.0	-80 24	8.31	3	34	6595	50.9	-42 29	6.66	2	46
2784	47.0	-59 26	7.04	2	46	2133	49.1	+37 18	7.29	2	45	2502	51.1	+ 0 58	6.86	3	24
2378	47.1	+40 42	7.38	2	45	2085	49.1	+30 11	6.56	2	24	8637	51.1	-31 15	7.18	3	45
2192	47.1	+34 52	9.42	2	24	"	"	" "	6.58	2	45	1251	51.1	-70 13	9.20	2	34
2049	47.1	+33 32	7.58	2	45	2322	49.1	+12 55	7.47	2	45	9620	51.2	-23 30	8.10	2	45
8481	47.1	-29 7	7.84	2	45	8614	49.1	-31 48	7.71	3	45	7085	51.3	-34 35	7.41	7	45
412	47.2	+77 38	7.04	2	45	5637	49.1	-50 6	8.94	2	34	2840	51.3	-59 59	var.	4	34
3139	47.3	-10 34	7.51	2	24	8207	49.2	-26 13	7.30	2	45	3172	51.4	-10 5	7.41	2	24
1945	47.4	+28 23	7.44	11	24	2384	49.3	+40 21	8.20	2	45	3156	51.4	-10 17	9.21	2	24
2412	47.4	+ 5 32	8.14	2	45	8697	49.3	-30 6	9.65	2	34	9416	51.4	-10 17	9.21	2	24
6459	47.4	-45 9	9.63	2	34	2830	49.3	-58 22	6.64	2	46	9416	51.4	-25 3	8.65	2	34
5991	47.5	-48 38	6.72	2	46	2359	49.3	-60 17	7.44	2	34	"	"	" "	8.38	2	45
2329	47.5	-60 17	9.44	2	34	6821	49.4	-35 56	6.78	3	45	4165	51.4	-55 7	9.30	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
406	m. 51.5	° 76 16	7.64	2	45	2434	m. 53.5	° 9 40	9.62	2	24	2996	m. 55.8	° -12 0	7.50	2	45
2164	51.5	+41 52	7.38	2	45	7109	53.5	-35 2	8.54	2	34	3282	55.8	-17 49	8.82	9	24
810	51.7	+64 52	9.05	2	24	1337	53.6	-59 36	9.11	2	24	8385	55.9	-25 11	8.05	2	34
1905	51.8	+48 18	7.86	2	45	6865	53.6	-35 8	7.84	2	34	4227	55.9	-55 8	8.85	2	34
2291	51.8	+24 41	7.61	2	24	5707	53.6	-49 59	9.72	2	34	2098	56.0	+31 48	8.38	6	44
2290	51.8	+22 21	7.84	2	45	1338	53.7	+59 28	7.26	2	24	411	56.1	+75 59	7.22	2	24
4173	51.8	-55 2	8.25	2	34	2401	53.7	+19 38	9.20	2	24	2996	56.1	- 5 9	8.80	2	24
640	51.9	+70 21	8.01	3	24	9645	53.7	-24 1	8.14	2	45	598	56.2	+69 44	9.54	3	24
1876	51.9	+44 54	9.67	3	24	9646	53.7	-23 40	7.99	2	45	1883	56.2	+44 54	8.80	3	24
3140	51.9	-20 7	9.08	2	24	2429	53.8	+18 23	7.37	2	45	2145	56.2	+37 13	7.31	2	45
2317	52.0	+24 55	9.01	2	24	4018	53.8	-55 15	6.85	2	34	7144	56.2	-35 1	8.44	2	34
2718	52.0	- 0 14	6.88	2	24	1377	53.8	-68 30	6.84	2	46	1345	56.3	+59 13	6.81	2	24
"	"	"	6.86	2	45	3307	53.9	-20 23	9.63	2	24	"	"	"	6.87	6	44
1299	52.1	+59 48	8.26	2	24	433	54.0	+74 57	9.82	5	24	3066	56.3	- 9 14	7.72	2	45
2207	52.1	+31 12	7.86	2	45	3181	54.0	-10 10	9.46	2	24	6845	56.3	-39 58	6.64	2	34
6797	52.1	-40 2	8.49	2	34	3072	54.0	-19 4	6.96	4	45	"	"	"	6.83	17	45
4002	52.1	-57 31	7.12	2	46	6947	54.0	-37 40	7.55	3	45	"	"	"	6.69	2	46
641	52.2	+70 32	7.37	3	24	6971	54.0	-44 59	9.08	2	34	6601	56.3	-45 17	8.78	2	34
8839	52.2	-30 40	7.29	4	45	1262	54.0	-70 14	9.06	2	34	4109	56.3	-52 34	6.61	2	46
2860	52.2	-59 55	7.64	2	34	3182	54.3	- 9 47	7.06	2	24	827	56.4	+64 44	9.35	2	24
3232	52.3	-15 12	8.51	2	24	2230	54.4	+10 28	7.04	2	45	2097	56.4	+30 26	7.26	3	24
5683	52.3	-50 4	7.44	2	34	2425	54.4	+ 4 54	8.46	2	24	5230	56.5	-51 32	7.02	2	46
2861	52.3	-59 59	9.58	2	34	7398	54.4	-33 50	7.85	3	45	434	56.6	+74 56	8.49	3	24
2191	52.4	+16 18	7.77	2	45	2216	54.5	+31 33	9.73	16	45	644	56.6	+69 47	9.04	2	24
6852	52.4	-35 14	9.94	2	34	4209	54.6	-54 59	9.15	2	34	1436	56.6	+55 34	7.40	2	45
2210	52.5	+31 38	8.28	7	45	2296	54.7	+22 34	7.20	2	45	3174	56.7	-16 48	8.04	2	24
409	52.6	+75 58	8.97	2	24	1435	54.9	+54 53	9.26	2	24	1586	56.7	-65 13	8.58	2	34
3265	52.6	-17 46	8.17	2	24	3264	55.0	- 2 56	7.28	2	45	645	56.8	+70 35	6.64	2	24
8737	52.6	-30 2	9.45	2	34	677	55.1	+67 0	7.82	2	45	"	"	"	6.67	3	24
2863	52.6	-59 59	9.04	2	34	2039	55.1	+44 27	7.72	2	24	"	"	"	6.59	3	44
2319	52.7	+24 55	7.86	2	24	2069	55.1	+43 15	6.73	3	44	"	"	"	6.69	2	45
2982	52.7	- 5 7	9.65	2	24	9448	55.1	-25 0	9.50	2	34	504	56.9	-80 18	8.41	3	34
431	53.0	+75 20	8.02	2	24	7131	55.1	-34 36	7.40	3	45	3245	57.1	-15 8	7.91	2	24
2227	53.0	+10 15	7.78	2	24	3182	55.2	- 5 16	8.60	2	24	1160	57.2	+62 12	7.12	2	45
3999	53.0	-55 12	9.05	2	34	8375	55.2	-25 12	9.65	2	34	506	57.2	-80 15	8.88	2	34
3195	53.1	-21 28	7.54	2	45	757	55.2	-75 4	9.09	2	34	2441	57.3	+ 9 43	7.17	2	24
6546	53.1	-45 20	6.83	2	34	597	55.3	+69 45	8.49	2	24	"	"	"	6.99	3	24
348	53.2	+79 25	7.56	2	24	1343	55.3	+59 45	9.81	2	24	3181	57.3	-15 23	9.10	2	24
1782	53.2	+49 55	9.62	2	24	1909	55.3	+48 14	7.80	2	45	6993	57.4	-37 18	7.84	5	45
2292	53.2	+21 47	8.30	2	45	2110	55.4	+29 46	8.16	2	24	2012	57.5	+49 22	8.27	2	24
3178	53.2	-10 13	10.14	3	24	3062	55.4	- 8 57	7.48	2	45	3195	57.5	- 9 27	7.52	2	45
7104	53.2	-35 6	8.64	2	34	576	55.4	-80 1	8.75	2	34	3175	57.5	-16 57	9.13	2	24
2412	53.2	-60 11	9.48	2	34	2300	55.5	+24 37	8.41	2	24	3326	57.5	-20 52	7.42	2	45
1879	53.3	+45 44	6.97	2	24	2507	55.5	+ 0 55	9.19	2	24	6861	57.5	-40 5	9.69	2	34
"	"	"	7.04	2	45	6832	55.5	-39 53	8.59	2	34	3270	57.6	- 2 58	7.13	2	45
2293	53.3	+22 3	7.70	2	45	"	"	"	8.59	11	45	478	57.6	-82 3	7.53	3	34
2538	53.3	+20 10	7.00	2	24	1839	55.6	+47 5	7.01	3	45	6461	57.7	-40 34	6.63	2	46
"	"	"	6.89	2	45	2011	55.6	-61 57	7.40	2	46	2116	57.8	+29 29	7.29	3	24
2400	53.3	+ 4 45	9.61	2	24	1455	55.7	+53 16	7.22	2	45	8405	57.8	-25 21	8.25	2	34
8558	53.4	-28 42	7.80	2	45	3079	55.7	-18 48	7.04	2	45	2147	57.9	+36 38	7.60	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2170	m. 57.9	+25 56	8.83	3	44	6642	m. 59.6	-45 12	8.58	2	34	522	m. 1.6	-81 5	8.21	3	34
2473	57.9	- 2 5	7.32	2	24	2988	59.6	-60 2	8.84	2	34	2176	1.7	+26 4	6.73	3	24
1794	57.9	-63 46	6.96	2	46	2402	59.7	- 0 25	8.83	2	24	3176	1.7	-20 10	8.38	2	24
1887	58.1	+44 52	7.32	2	24	3040	59.7	- 3 40	7.53	2	45	4130	1.7	-55 13	9.36	2	34
1604	58.1	-65 2	9.33	2	34	4317	59.7	-53 39	6.57	2	46	5831	1.8	-49 54	6.92	2	34
2398	58.2	- 0 22	9.68	22	24	697	59.8	+66 25	7.67	2	45	771	1.8	-74 37	7.10	2	46
9487	58.2	-25 2	6.95	2	34	3074	59.8	-22 14	8.08	2	45	2018	1.9	+49 43	9.32	2	24
"	"	"	6.65	3	45	8936	59.8	-30 17	7.87	3	45	2250	2.0	+10 44	7.29	5	45
R	58.3	-59 59	8.98	2	34	6886	59.8	-39 17	7.87	3	45	3042	2.0	-60 6	9.38	2	34
2410	58.3	+39 31	8.22	2	24	4102	59.8	-55 14	9.45	2	34	8865	2.1	-30 1	6.60	2	34
2171	58.3	+26 20	6.87	3	45	766	59.8	-75 3	8.34	2	34	"	"	"	6.83	6	45
3179	58.3	-16 53	9.03	2	24	2335	59.9	+25 45	7.49	3	24	"	"	"	6.63	2	46
1606	58.3	-65 0	9.43	2	34	1793	0.0	+50 42	7.07	2	24	325	2.2	+82 17	7.06	3	24
2100	58.4	+31 47	8.55	2	45	6953	0.0	-35 16	10.14	2	34	2284	2.2	+21 42	7.18	2	45
3166	58.4	-20 6	9.63	2	24	1414	0.1	+54 23	7.76	2	24	2358	2.2	+13 33	7.62	2	45
2473	58.4	-60 17	10.08	2	34	1463	0.1	+52 52	7.30	2	45	1466	2.3	+53 21	7.34	2	45
2195	58.5	+34 44	9.42	2	24	1892	0.1	+44 51	7.45	6	24	1629	2.3	-64 58	7.75	6	34
8311	58.5	-26 59	7.52	2	45	7019	0.2	-37 10	8.19	14	45	2344	2.4	+14 2	7.98	2	45
6935	58.5	-35 17	9.24	2	34	2422	0.3	+38 56	7.52	2	24	7215	2.4	-34 58	9.58	2	34
3187	58.6	-15 21	8.63	5	24	7189	0.3	-35 4	9.38	2	34	161	2.5	+86 11	7.17	3	24
4085	58.6	-55 18	9.35	2	34	3190	0.4	-15 19	9.31	2	24	375	2.5	+78 19	7.38	2	45
2972	58.6	-59 12	7.08	2	46	8840	0.4	-29 54	7.35	2	34	2057	2.5	+44 43	9.34	3	24
R	58.6	-75 8	7.29	2	34	"	"	"	7.44	2	45	2345	2.5	+14 23	7.44	2	24
2413	58.7	+39 24	7.22	2	24	8841	0.5	-30 0	9.50	2	34	7892	2.5	-33 1	7.81	3	45
8420	58.7	-25 18	9.70	2	34	17	0.6	+89 18	9.30	6	46	7873	2.6	-27 57	7.49	2	45
2415	58.8	+ 4 12	7.11	2	45	3012	0.6	-60 7	9.04	2	34	2405	2.8	- 0 24	8.53	2	24
3300	58.8	- 7 8	7.46	2	45	R	0.6	-60 0	8.68	2	34	3350	2.9	-20 17	9.18	2	24
9494	58.8	-25 7	8.65	2	34	1498	0.7	+56 36	7.48	2	45	3054	2.9	-60 8	8.93	2	34
5628	58.8	-50 27	7.82	2	34	2338	0.7	+24 45	8.81	2	24	1351	3.0	+59 45	7.31	2	24
2206	58.9	+34 54	9.42	2	24	1621	0.8	-65 1	7.98	2	34	2109	3.0	+29 50	9.51	2	24
2478	58.9	-60 17	7.64	2	34	2739	1.0	- 0 8	9.33	2	24	6525	3.0	-48 6	6.51	2	46
2282	59.0	+14 48	8.59	2	24	7198	1.0	-34 56	8.08	2	34	3058	3.0	-60 0	9.28	2	34
3093	59.0	-19 7	6.55	3	45	2244	1.1	+ 9 55	9.17	2	24	2157	3.1	+36 31	7.30	2	45
3168	59.0	-20 12	8.98	2	24	7027	1.1	-37 23	8.21	3	45	1421	3.2	+54 41	8.16	5	24
2479	59.0	-60 22	6.68	2	34	5824	1.1	-50 1	8.47	2	34	2488	3.2	- 1 22	6.86	3	45
8426	59.1	-25 15	9.90	2	34	1296	1.1	-70 15	8.91	5	34	7043	3.2	-37 52	7.42	3	45
7860	59.1	-32 54	7.27	3	45	2052	1.2	+44 39	7.42	2	24	2538	3.2	-60 14	9.68	2	34
2480	59.1	-60 8	8.58	2	34	7202	1.2	-35 1	8.78	2	34	1304	3.2	-70 17	7.16	2	34
2418	59.2	+38 48	7.38	2	45	6734	1.2	-46 54	7.02	2	46	1304	3.3	+58 24	7.21	2	45
2102	59.2	+31 59	7.32	2	45	2509	1.2	-60 17	9.78	2	34	2407	3.3	- 0 18	7.73	2	24
2120	59.2	+29 44	8.06	2	24	2288	1.3	+14 49	9.29	2	24	3206	3.3	-15 26	7.90	2	24
2401	59.2	- 0 44	6.79	3	45	2559	1.5	+19 49	9.25	2	24	2318	3.4	+17 45	6.86	3	45
817	59.3	+65 21	7.22	2	45	2419	1.5	+19 40	9.05	2	24	5850	3.4	-50 0	8.57	2	34
2348	59.3	+13 12	6.70	3	24	2452	1.5	+18 16	6.59	3	45	3066	3.4	-60 4	9.83	2	34
5641	59.3	-50 49	6.94	2	46	2290	1.5	+15 43	7.58	2	45	3068	3.4	-60 7	9.53	2	34
2419	59.4	+38 58	7.56	2	45	515	1.6	+72 28	6.87	3	45	1541	3.5	+51 55	7.12	2	45
3334	59.5	-20 23	8.83	2	24	2282	1.6	+21 1	7.52	2	45	2213	3.5	+34 51	8.92	2	24
6882	59.5	-39 46	7.37	3	45	3348	1.6	-12 27	6.52	3	45	4149	3.5	-55 16	9.70	2	34
3188	59.6	-10 18	8.71	2	24	3197	1.6	-15 18	8.96	2	24	834	3.6	+63 51	7.87	2	45
6924	59.6	-36 11	7.15	3	45	3347	1.6	-20 38	7.22	2	24	2424	3.6	+ 4 42	9.81	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3353	m. 3.6	-20 15	8.93	2	24	2754	m. 5.8	+ 0 40	9.44	2	24	3321	m. 7.8	-13 23	7.05	2	45
2111	3.7	+30 35	7.18	2	45	3362	5.8	-12 35	7.68	2	45	1993	7.9	+27 43	7.78	2	45
3072	3.7	-60 5	9.78	2	34	2578	5.8	-60 26	8.06	5	34	8524	7.9	-25 15	9.25	2	34
1223	3.8	+61 18	7.77	2	45	R	5.9	-60 13	8.68	2	34	6840	7.9	-46 25	6.86	2	46
2490	3.8	- 2 11	8.47	2	24	8504	6.0	-25 14	8.85	2	34	947	8.0	+62 48	7.77	2	45
8882	3.8	-29 12	7.06	3	14	6744	6.0	-45 18	9.04	2	34	2206	8.0	+33 59	6.72	2	24
"	"	"	7.20	3	24	3022	6.1	- 4 47	8.20	2	24	"	"	"	6.78	2	45
"	"	"	7.20	4	44	2089	6.2	+43 23	7.33	2	45	3051	8.0	-12 15	7.28	2	45
8981	3.9	-30 14	9.05	2	34	2413	6.2	+ 6 31	9.54	3	24	2333	8.1	+10 59	7.40	2	45
2546	3.9	-60 17	7.43	2	34	3024	6.2	- 4 56	8.15	2	24	3188	8.1	-59 50	8.58	2	34
1425	4.0	+54 38	7.16	2	24	7122	6.2	-45 2	7.08	2	34	1803	8.2	+50 25	7.42	2	45
3110	4.0	-18 52	6.72	3	45	"	"	"	7.10	2	46	526	8.4	+72 33	7.34	2	45
6957	4.0	-38 56	7.04	3	45	3116	6.5	-59 50	7.18	2	34	2572	8.5	+20 41	6.94	3	45
"	"	"	7.22	2	46	2219	6.6	+35 33	7.86	2	45	2030	8.6	+49 18	8.32	2	24
2409	4.1	- 0 47	6.75	3	24	2414	6.6	+ 6 22	9.84	3	24	2665	8.6	-60 11	8.98	2	34
7002	4.1	-35 16	10.08	2	34	6957	6.6	-40 0	9.33	2	34	456	8.7	+74 1	7.18	2	24
64	4.2	+88 11	7.39	3	24	R	6.7	-60 12	8.79	5	34	3098	8.7	-22 27	7.28	2	45
"	"	"	7.48	6	46	2167	6.8	+37 26	7.56	2	45	5943	8.7	-49 35	7.08	2	46
3185	4.2	-19 58	7.64	2	24	635	6.9	+67 52	6.74	3	45	1479	8.8	+53 29	7.34	2	45
1628	4.2	-65 13	9.18	2	34	2220	6.9	+34 48	8.92	2	24	2332	8.8	+24 23	7.96	2	24
4238	4.4	-56 31	7.24	2	46	2302	6.9	+14 51	8.49	2	24	2475	8.8	+ 2 49	6.79	3	45
1633	4.4	-64 53	7.03	2	34	2530	6.9	+ 0 46	9.69	2	24	350	8.9	+80 5	8.13	3	24
2084	4.5	+33 4	7.26	2	45	2416	6.9	- 0 15	9.48	2	24	356	8.9	+78 51	7.08	2	45
2557	4.5	-60 16	9.68	2	34	3198	6.9	-19 37	7.88	2	45	1356	9.0	+59 45	9.71	2	24
2559	4.6	-60 13	8.53	2	34	1309	7.0	+56 56	7.80	2	45	2068	9.2	+43 54	7.78	2	45
2160	4.7	+35 52	7.66	2	45	2221	7.0	+35 19	7.17	2	45	2184	9.2	+26 16	7.57	2	45
2409	4.7	+ 6 17	9.18	3	24	3138	7.0	-60 7	9.73	2	34	2467	9.2	+ 4 51	8.31	2	24
3216	4.7	- 5 16	8.95	2	24	8519	7.1	-25 35	6.98	3	45	3197	9.2	- 7 47	7.38	2	45
1919	4.8	+48 20	7.24	2	45	8412	7.1	-26 16	6.54	3	45	3210	9.2	-16 20	7.22	2	45
2224	4.8	+16 26	7.38	2	45	3101	7.2	- 8 57	7.52	2	45	4355	9.3	-52 18	6.92	2	46
2563	4.9	-60 17	9.18	2	34	2619	7.2	-60 8	9.18	2	34	4400	9.3	-54 58	8.06	2	34
2313	5.0	+23 14	7.24	2	45	2418	7.3	- 0 15	8.63	2	24	2698	9.4	-60 12	8.23	2	34
6937	5.0	-40 3	9.88	2	34	2230	7.4	+16 45	8.49	3	24	1903	9.5	+45 36	7.54	2	45
7110	5.0	-44 59	9.88	2	34	3236	7.4	-10 6	8.96	2	24	2422	9.5	- 0 43	6.78	2	24
2424	5.1	+19 44	10.00	2	24	R	7.4	-59 54	7.68	2	34	"	"	"	6.73	2	45
8896	5.1	-29 15	6.92	3	45	8911	7.5	-29 14	7.21	2	45	6632	9.5	-48 3	7.22	2	46
3317	5.2	- 6 50	6.79	3	45	6771	7.5	-45 43	6.52	2	46	8939	9.6	-30 3	9.20	2	34
9567	5.2	-25 4	7.35	2	34	1355	7.6	+59 41	8.86	2	24	3208	9.7	-20 7	8.63	2	24
"	"	"	7.29	2	45	2532	7.6	+ 0 53	8.44	2	24	1500	9.7	-70 5	8.06	2	34
2307	5.4	+11 50	7.46	2	45	3281	7.6	-15 10	9.31	2	24	1360	9.8	+58 45	8.08	2	45
7908	5.4	-27 43	7.64	2	45	3170	7.6	-60 4	9.53	2	34	823	9.9	+65 27	7.07	2	45
2326	5.6	+21 52	7.18	2	45	2629	7.6	-60 9	8.03	2	34	1925	9.9	+48 2	7.38	2	45
8500	5.6	-25 27	7.45	2	34	396	7.6	-83 54	7.89	3	34	6834	9.9	-42 18	7.54	2	46
"	"	"	7.29	2	45	270	7.6	-85 12	7.15	3	34	1979	10.0	+28 7	7.13	2	45
7116	5.6	-44 59	8.48	2	34	1992	7.7	+27 36	7.83	2	45	9614	10.0	-25 11	9.90	2	34
1426	5.7	+54 41	6.56	2	24	2533	7.7	+ 0 45	8.54	2	24	1362	10.1	+59 40	7.91	2	24
"	"	"	6.64	2	45	2419	7.7	- 0 22	8.53	2	24	4232	10.1	-55 11	8.26	2	34
486	5.7	-81 15	9.32	3	34	3028	7.7	- 4 35	7.90	2	45	2311	10.2	+15 40	7.37	3	24
602	5.8	+68 50	6.57	3	14	4386	7.7	-54 58	9.26	2	34	7964	10.2	-32 46	7.00	3	45
1353	5.8	+59 27	7.31	2	24	1508	7.8	+55 56	7.48	2	45	"	"	"	6.96	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
421	m. 10.3	° +75 54	7.70	5	24	1651	m. 11.8	° -65 17	8.98	2	34	1367	m. 13.4	° +59 25	7.66	2	24
654	10.3	+69 45	8.14	2	24	357	11.9	+79 33	9.73	6	24	2175	13.4	+36 2	6.94	3	45
2070	10.3	+44 42	10.97	2	24	2316	11.9	+15 34	8.69	3	24	3250	13.4	- 5 21	8.35	2	24
3141	10.3	-19 5	6.78	3	45	8462	11.9	-26 41	7.24	2	45	6030	13.4	-50 5	9.47	2	34
5823	10.3	-50 16	9.42	2	34	2036	12.0	+49 37	8.77	2	24	2340	13.5	+16 59	8.04	3	24
3227	10.4	-11 2	7.29	2	45	3389	12.1	-20 21	8.98	2	24	5876	13.5	-50 10	9.97	2	34
7022	10.4	-38 56	6.79	3	45	7339	12.1	-34 23	7.00	3	45	568	13.6	+71 29	8.17	2	45
"	"	"	6.64	2	46	7142	12.1	-37 51	6.85	3	45	9863	13.6	-23 48	6.73	3	45
3241	10.4	-60 7	9.59	5	34	4427	12.1	-55 0	7.77	5	34	790	13.6	-75 6	9.54	2	34
1318	10.5	+60 28	6.66	2	24	3289	12.1	-60 1	8.98	2	34	2321	13.7	+14 49	6.64	2	24
"	"	"	6.65	2	45	R	12.2	+16 0	10.24	2	24	"	"	"	6.69	4	24
6603	10.5	-40 11	9.63	2	34	5851	12.2	-50 23	7.92	2	34	"	"	"	6.61	2	45
4236	10.5	-55 15	10.00	2	34	5853	12.3	-50 12	9.52	2	34	440	13.8	+74 58	8.47	2	24
720	10.5	-75 15	7.38	2	34	1983	12.4	+27 54	6.80	5	44	2767	13.9	+ 0 41	9.51	5	24
276	10.5	-85 41	6.65	3	34	2189	12.4	+26 1	7.30	2	45	2374	14.0	+13 56	7.08	2	45
438	10.6	+74 53	7.57	2	24	2362	12.4	+25 37	7.84	2	45	3330	14.0	-60 3	9.48	2	34
3063	10.7	-12 3	6.66	3	45	2474	12.4	+ 4 52	8.06	2	24	3229	14.1	-20 10	8.88	2	24
4239	10.7	-55 16	9.96	2	34	3232	12.4	-10 20	8.91	2	24	2799	14.2	-60 16	9.58	2	34
4242	10.7	-55 13	9.36	2	34	2765	12.4	-60 17	9.73	2	34	1648	14.2	-65 0	9.48	2	34
2378	10.8	+13 9	6.73	3	45	3221	12.5	-20 13	8.18	2	24	2228	14.3	+38 38	7.16	2	45
3104	10.8	-22 22	7.20	2	45	6618	12.5	-40 51	7.10	2	46	2304	14.3	+21 16	7.56	2	45
8553	10.8	-25 16	9.45	2	34	6450	12.5	-41 23	6.90	2	46	2428	14.3	- 1 6	6.59	3	45
2730	10.8	-60 8	9.48	2	34	4434	12.5	-54 14	6.96	2	46	3254	14.3	- 5 24	9.15	2	24
3247	10.9	-10 5	7.66	2	24	439	12.6	+75 37	8.02	2	24	7034	14.4	-39 57	7.28	2	34
4245	10.9	-55 15	9.36	2	34	840	12.6	+64 42	8.55	2	24	"	"	"	7.11	3	45
2359	11.0	+24 46	9.54	5	24	7020	12.6	-40 6	9.43	2	34	4461	14.5	-55 6	7.66	2	34
2268	11.0	+ 9 47	9.62	2	24	4436	12.6	-55 4	7.56	2	34	2438	14.6	+19 38	8.03	5	24
3119	11.0	- 8 21	7.48	2	45	691	12.7	+67 13	7.12	2	45	1368	14.7	+59 19	8.06	5	24
9065	11.0	-30 18	8.40	2	34	3248	12.7	- 5 19	9.50	2	24	2137	14.8	+30 40	7.42	2	45
1501	11.0	-69 49	7.76	2	34	1511	12.8	+56 44	7.55	2	45	2147	14.8	+28 52	7.94	2	45
3312	11.1	- 2 55	7.28	2	45	2096	12.8	+33 38	8.61	6	45	1912	15.0	+45 32	6.62	2	24
7976	11.1	-32 10	8.56	6	45	2343	12.8	+22 44	6.96	3	45	"	"	"	6.70	2	45
7027	11.1	-38 47	7.23	3	45	3280	12.8	-21 36	7.85	3	44	9009	15.0	-29 54	8.10	2	34
3215	11.3	-20 9	7.78	2	24	"	"	"	7.66	13	45	2552	15.1	+ 0 49	7.79	2	24
9068	11.3	-30 15	9.90	2	34	7996	12.8	-32 59	6.88	4	45	3346	15.1	-60 2	9.33	2	34
6664	11.3	-47 22	6.88	2	46	"	"	"	6.82	2	46	2475	15.2	+17 52	6.87	3	45
4352	11.3	-56 48	6.60	2	46	2102	13.0	+42 51	7.04	2	45	3164	15.2	-19 2	7.50	2	45
2191	11.4	+42 16	7.82	2	45	3236	13.0	-15 17	8.96	2	24	3236	15.3	-20 14	9.28	2	24
6609	11.4	-40 28	7.22	2	46	3224	13.0	-20 6	9.03	2	24	5904	15.3	-50 16	9.17	2	34
2368	11.5	+14 38	9.14	2	24	1172	13.1	+62 43	7.02	2	45	1558	15.4	+52 18	7.18	3	45
3085	11.5	- 3 25	6.80	14	24	2339	13.1	+17 1	9.31	3	24	3237	15.4	-20 8	8.58	2	24
"	"	"	6.80	2	45	3049	13.2	- 4 31	7.34	2	45	8013	15.4	-27 47	6.73	3	45
7605	11.5	-34 7	6.77	3	45	3226	13.2	-20 9	9.13	2	24	2587	15.5	+19 49	9.30	2	24
"	"	"	6.87	3	46	7025	13.2	-40 1	8.68	2	34	3265	15.5	- 9 45	6.71	2	24
1235	11.6	+60 49	6.74	3	45	7196	13.2	-44 57	7.18	2	34	"	"	"	6.68	2	45
2239	11.6	+16 0	9.64	3	24	7197	13.2	-45 1	8.74	2	34	722	15.7	-75 16	7.08	2	34
3218	11.6	-20 12	8.88	2	24	2134	13.3	+29 48	9.11	2	24	1993	15.8	+28 0	9.03	3	44
7968	11.6	-27 35	7.36	2	45	2339	13.3	+24 37	9.56	2	24	6891	15.8	-45 11	6.94	2	34
6611	11.6	-40 17	9.13	2	34	8908	13.3	-31 12	7.41	3	45	7384	15.9	-35 6	9.34	2	34
1928	11.8	+48 29	7.80	2	45	4276	13.3	-55 9	9.60	2	34	7145	15.9	-35 10	7.64	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				1561	m.	° ' "				3365	m.	° ' "			
1531	15.9	-35 10	7.45	3	45	3129	18.3	+52 35	7.92	2	45	2464	20.7	-13 59	7.36	2	45
385	15.9	-70 4	8.11	2	34	9716	18.3	-23 9	7.21	2	45	2349	20.8	+ 4 30	9.25	2	24
2771	16.0	+77 56	7.54	2	45	5953	18.3	-25 1	9.00	2	34	3423	20.9	+23 16	7.22	2	45
2772	16.0	- 0 5	9.43	2	24	4640	18.3	-50 14	6.74	2	34	3265	20.9	-13 12	7.01	2	45
1124	16.0	- 0 13	9.43	2	24	2246	18.3	-57 46	7.34	2	46	"	21.0	-20 2	6.68	2	24
2181	16.0	-72 24	6.57	2	46	2234	18.4	+34 47	8.97	2	24	"	"	"	6.72	2	45
3368	16.2	+41 0	7.10	3	45	2351	18.5	+37 46	6.88	3	45	6984	21.0	-45 20	6.94	2	34
2440	16.2	-60 2	8.83	2	34	1374	18.5	+17 42	7.03	2	45	"	"	"	7.21	2	46
7389	16.3	+ 7 11	6.57	3	45	4329	18.6	+59 38	9.46	2	24	2285	21.1	+ 9 54	8.97	2	24
"	16.3	-34 58	7.48	2	34	3550	18.6	-55 10	9.56	2	34	2494	21.1	+ 9 13	6.82	3	24
"	"	"	7.31	15	45	8525	18.8	-58 14	7.12	2	46	3283	21.2	- 9 20	7.72	2	45
3371	16.3	"	7.48	2	46	7172	18.9	-26 24	7.53	2	45	2318	21.2	- 9 20	7.72	2	45
2487	16.3	-59 58	9.58	2	34	3417	18.9	+21 2	7.66	2	45	3284	21.3	+21 2	7.66	2	45
6902	16.4	-35 32	6.83	3	45	1326	18.9	-35 32	6.83	3	45	8666	21.3	-10 12	8.91	2	24
2482	16.4	+ 4 45	7.81	2	24	2050	18.9	-60 1	9.88	2	34	8667	21.3	-25 43	8.97	2	45
"	16.4	-45 20	7.44	2	34	2383	19.0	+60 12	7.71	2	24	3420	21.4	-25 12	8.70	2	34
"	16.7	+ 9 43	6.67	2	24	3275	19.0	+49 9	7.10	2	45	4536	21.5	-20 48	6.79	3	45
"	"	"	6.65	3	24	3411	19.1	+14 43	8.59	2	24	442	21.5	-55 4	9.70	2	34
"	"	"	6.68	2	45	2488	19.1	-10 8	8.26	2	24	2160	21.6	+75 30	9.42	2	24
3057	16.7	- 5 10	7.90	2	24	3275	19.1	-20 15	9.23	2	24	2362	21.6	+28 59	7.50	2	45
2778	16.8	+ 0 35	8.74	2	24	"	19.2	+17 53	7.50	2	45	847	21.8	+22 25	7.60	2	45
3292	16.8	-21 33	7.30	3	45	3300	19.3	- 5 21	7.00	2	24	2376	21.9	+64 44	8.00	2	24
3379	16.8	-60 0	9.38	2	34	1662	"	"	7.08	2	45	2455	21.9	+25 35	7.60	2	45
2437	16.9	+39 44	9.67	2	24	3258	19.4	-21 33	8.04	2	45	3178	22.0	+19 41	9.72	4	46
2780	17.0	+ 0 41	9.14	2	24	7708	19.4	-65 17	8.18	2	34	4540	22.0	-18 39	7.37	2	45
8041	17.0	-32 45	7.82	19	45	1663	19.6	-20 8	9.73	2	24	1873	22.1	-54 58	9.20	2	34
2139	17.1	+29 49	8.66	2	24	1820	19.6	-33 44	7.45	3	45	2091	22.2	+46 51	7.83	2	45
2242	17.2	+35 34	7.60	2	45	8843	19.7	+51 3	8.38	2	45	3173	22.2	+44 43	9.22	2	24
2852	17.2	-60 26	7.98	2	34	361	19.7	+49 55	8.07	4	24	"	22.2	- 8 19	8.18	3	44
1915	17.3	+44 51	9.60	3	24	3136	19.7	-28 38	7.68	2	45	3326	22.2	"	8.16	12	45
2421	17.3	+40 44	6.72	2	24	2153	19.8	+79 41	9.75	2	24	3270	22.2	-15 6	7.71	2	24
"	"	"	6.54	2	45	2521	19.8	-22 17	7.18	2	45	R	22.2	-20 15	8.53	2	24
2481	17.3	+17 59	7.04	3	45	3433	19.9	+30 19	7.54	2	45	1377	22.2	-50 10	8.39	2	34
1366	17.3	-70 15	7.91	2	34	698	19.9	- 1 39	6.66	8	45	2247	22.2	-70 11	9.81	2	34
3154	17.5	- 8 17	6.74	3	45	4349	20.1	-60 0	9.13	2	34	2255	22.3	+38 29	7.20	2	45
8632	17.5	-25 48	8.46	4	45	3278	20.1	+67 18	7.77	2	45	2360	22.3	+34 48	8.67	2	24
7092	17.6	-38 33	7.28	3	45	2326	20.1	-55 20	8.60	2	34	9978	22.3	+24 35	9.26	2	24
2249	17.7	+16 6	8.11	3	24	"	20.2	- 5 19	9.00	2	24	731	22.3	-23 37	7.46	2	45
2326	17.7	+14 52	8.49	2	24	1563	20.2	-18 3	7.07	2	45	1924	22.3	-75 10	9.34	2	34
"	"	"	8.20	1	24	2154	20.3	+52 39	7.22	2	45	3386	22.4	+45 44	7.17	2	24
2434	17.7	- 0 25	9.33	2	24	"	20.3	+30 32	6.91	2	24	1926	22.4	-17 58	7.53	3	45
3255	17.7	-15 47	8.10	2	24	2910	"	"	6.86	2	45	"	22.5	+45 26	6.82	2	24
2517	17.8	- 2 6	9.27	2	24	2051	20.3	-60 11	9.88	2	34	"	"	"	6.91	2	45
R	17.8	-60 14	9.58	2	34	2188	20.4	+49 40	9.37	2	24	1927	22.5	+45 7	6.77	2	24
2865	17.8	-60 11	8.98	2	34	2490	20.4	+41 29	7.92	2	45	"	"	"	6.94	2	45
2454	17.9	+ 4 40	7.96	2	24	2021	20.4	+ 9 44	9.22	2	24	8682	22.6	-25 18	6.80	2	34
3250	17.9	-20 5	7.58	2	24	2461	20.5	+27 19	7.15	2	45	"	"	"	6.84	4	45
8636	18.0	-25 15	9.70	2	34	6713	20.5	+ 3 51	6.70	3	24	7118	22.6	-39 19	7.21	3	45
2443	18.1	+ 7 8	7.04	3	45	2917	20.6	-40 10	9.78	2	34	"	"	"	7.36	2	46
8825	18.1	-28 21	7.36	2	45	2787	20.6	-60 11	9.13	2	34	3473	22.6	-60 4	9.08	2	34
2446	18.2	+19 36	8.70	2	24	"	20.7	- 0 13	9.48	2	24	2381	22.7	+24 51	9.56	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
R	m.	° ' "				3298	m.	° ' "				A	m.	° ' "			
2056	22.7	-45 14	9.24	2	34	8121	24.6	-9 31	7.12	2	45	3556	26.9	-5 55	6.82	2	45
2338	22.8	+49 43	9.37	2	24	9773	24.6	-27 29	6.79	3	45	615	26.9	-60 6	8.73	2	34
6741	22.8	+12 32	6.66	3	24	6055	24.7	-24 27	7.33	2	45	2451	27.1	+69 30	8.39	2	24
1542	22.8	-40 18	10.13	2	34	2163	24.7	-50 14	9.64	2	34	2179	27.1	+39 38	9.12	2	24
2095	22.8	-70 3	9.56	2	34	"	24.8	+30 32	6.81	2	24	445	27.1	+29 37	7.81	2	24
2443	22.9	+44 25	8.17	2	24	"	"	"	6.74	2	45	2300	27.2	+75 43	8.97	2	24
3076	22.9	-0 22	7.08	2	24	7284	24.8	-37 54	6.80	3	45	3116	27.2	+9 56	9.12	2	24
3270	22.9	-5 6	9.65	2	24	2039	24.8	-63 0	6.56	2	46	4426	27.2	-11 50	7.49	2	45
3479	22.9	-15 19	8.86	2	24	2250	24.9	+38 29	7.28	2	45	3561	27.2	-55 11	9.60	2	34
2607	22.9	-59 59	9.23	2	34	2222	24.9	+25 52	7.68	2	45	3562	27.2	-59 58	9.63	2	34
7469	23.0	+20 38	8.00	2	45	2393	24.9	+14 40	8.89	2	24	3017	27.2	-60 3	7.48	2	34
"	23.0	-35 0	7.74	2	34	2061	25.0	+49 29	7.07	2	24	2389	27.2	-60 8	8.13	2	34
371	"	"	7.80	3	45	9774	25.0	-25 0	9.70	2	34	2452	27.4	+24 52	9.06	2	24
2096	23.1	+81 35	8.13	3	24	1326	25.1	+57 17	6.96	3	45	3309	27.5	+39 25	7.92	2	24
848	23.1	+44 29	7.62	2	24	3300	25.1	-10 5	8.81	4	24	8931	27.5	-5 15	8.40	2	24
2432	23.2	+64 7	7.62	2	45	2102	25.2	+44 7	6.62	2	24	3028	27.5	-28 35	7.58	2	45
3272	23.2	+39 51	7.82	2	24	"	"	"	6.73	3	44	2439	27.6	-60 18	7.93	2	34
4388	23.2	-15 20	7.16	2	24	"	"	"	6.91	2	45	2230	27.7	+39 52	8.07	2	24
3485	23.2	-55 15	9.76	2	34	2506	25.2	+9 39	8.02	2	24	2507	27.7	+34 35	7.42	2	24
443	23.2	-59 56	6.83	2	34	2294	25.3	+9 57	9.17	2	24	3186	27.7	+18 34	7.26	2	45
644	23.3	-25 12	9.43	3	34	8714	25.3	-25 15	6.70	2	34	2302	27.7	-8 24	8.52	4	45
8687	23.3	+75 28	9.52	2	24	"	"	"	6.65	3	45	418	27.8	+9 56	8.42	2	24
7197	23.3	+67 59	7.27	2	45	2214	25.4	+41 51	6.99	3	45	3162	27.8	-83 32	8.25	3	34
9993	23.3	-36 32	7.51	3	45	3531	25.4	-60 3	9.83	2	34	3037	27.9	-22 53	7.32	2	45
6032	23.3	-36 32	7.51	3	45	4574	25.4	-60 3	9.83	2	34	7280	27.9	-60 11	8.83	2	34
701	23.4	-23 16	7.51	2	45	2176	25.5	-55 0	9.06	2	34	"	28.0	-35 39	6.76	3	45
2119	23.4	-50 18	8.34	2	34	"	25.6	+29 0	6.96	2	24	6266	28.0	"	6.82	2	46
2196	23.5	+67 29	7.49	2	45	3442	25.6	-12 30	6.99	3	45	6268	28.0	-49 58	8.40	5	34
7024	23.5	+43 22	7.34	2	45	3279	25.6	-20 7	9.88	2	24	2492	28.0	-50 3	9.19	2	34
3316	23.6	+41 44	7.69	3	45	1330	25.7	+60 15	6.61	2	24	3580	28.2	+4 42	8.91	2	24
8695	23.7	-45 13	8.08	2	34	"	"	"	6.96	2	45	170	28.2	-60 2	9.53	2	34
1826	23.8	-21 51	7.84	2	45	8718	25.7	-25 10	9.25	2	34	6118	28.3	+86 10	7.37	3	24
3275	23.8	-25 18	9.40	2	34	3537	25.7	-59 58	8.78	2	34	1674	28.3	-50 11	9.39	2	34
3496	23.9	+49 47	8.92	2	24	2123	25.7	-59 58	8.78	2	34	724	28.3	-65 4	9.13	2	34
335	23.9	-16 3	7.53	2	45	7176	25.8	+32 51	7.30	2	45	2618	28.4	+65 48	7.22	2	45
109	23.9	-60 3	9.13	2	34	1327	25.8	-38 41	7.12	3	45	9176	28.4	+20 15	7.22	3	24
1930	23.9	-84 24	7.77	3	34	2358	25.9	+57 42	7.84	2	45	4607	28.4	-30 7	9.85	2	34
2270	23.9	-88 41	7.64	3	34	7507	26.2	+23 23	7.78	2	45	2519	28.4	-55 5	9.06	2	34
4557	24.0	+44 53	9.22	2	24	2274	26.3	-35 6	8.34	2	34	8749	28.5	-30 6	8.30	2	34
7480	24.0	+30 58	7.10	2	45	2505	26.4	+31 31	7.94	3	45	6126	28.5	-50 17	9.74	2	34
7023	24.0	-54 20	6.90	2	46	2216	26.4	+18 19	6.99	3	45	3053	28.8	+3 4	6.74	3	45
1445	24.1	-35 7	9.18	2	34	613	26.5	+42 1	7.35	2	45	1387	28.8	-25 15	9.85	2	34
2444	24.1	-42 55	7.10	2	46	2388	26.6	+69 34	8.34	2	24	3297	28.8	-30 6	8.30	2	34
3506	24.2	+54 42	9.31	2	24	9158	26.6	+24 52	7.18	5	24	1557	28.8	-50 17	9.74	2	34
183	24.3	-0 18	7.43	2	24	1936	26.6	-30 0	9.25	2	34	2496	29.0	-60 13	8.88	2	34
426	24.3	+59 36	9.51	2	24	1675	26.7	+44 47	9.87	5	24	1558	29.1	+59 36	9.51	2	24
2573	24.3	-60 7	9.18	2	34	2450	26.7	-65 11	8.73	2	34	3096	29.1	-15 30	7.21	2	24
2512	24.4	+85 16	7.35	3	24	6086	26.7	-65 11	8.73	2	34	"	29.2	-69 38	6.66	2	46
2385	24.4	+75 53	9.72	2	24	2192	26.8	+39 28	8.02	2	24	"	29.2	+4 40	9.05	2	24
	24.4	+0 46	9.49	2	24	3307	26.8	-50 18	9.54	2	34	"	29.2	-70 2	9.31	2	34
	24.5	+8 9	6.72	3	24		26.9	+36 47	6.56	3	45	"	29.3	-4 58	6.85	2	24
	24.6	+25 30	7.88	2	45		26.9	-5 55	6.95	2	24	"	"	"	6.56	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
447	29.4	+74 46	9.07	2	24	1143	31.6	-72 17	6.52	2	46	3309	33.4	-10 23	8.71	2	24
9186	29.4	-30 3	9.85	2	34	10078	31.7	-23 53	7.15	2	45	1682	33.4	-65 6	7.23	2	34
2068	29.5	+49 38	8.87	2	24	7845	31.7	-34 6	7.55	3	45	2460	33.5	+39 45	7.42	2	24
827	29.5	-74 59	9.78	2	34	4488	31.7	-55 11	8.30	2	34	2374	33.5	+23 53	7.58	2	45
1677	29.7	-64 51	7.13	2	34	1677	31.8	+51 42	7.80	2	45	455	33.6	+75 35	8.17	2	24
669	29.8	+70 8	7.49	2	24	1190	31.9	+62 44	7.47	2	45	2218	33.6	+40 48	7.60	2	45
838	29.8	+64 52	8.65	2	24	3461	31.9	-20 25	7.93	2	24	6858	33.7	-40 18	9.18	2	34
2279	29.8	+31 3	7.42	2	45	3159	31.9	-60 20	7.70	2	34	3664	33.7	-60 6	7.76	2	34
3100	29.8	-5 6	9.20	2	24	3179	32.0	-22 23	6.67	3	45	3665	33.7	-60 4	9.40	2	34
3144	29.9	-3 48	6.58	3	45	7230	32.0	-38 24	6.84	3	45	3666	33.7	-60 3	9.06	2	34
3129	29.9	-11 32	7.39	2	45	"	"	"	7.12	2	46	2074	33.8	+49 42	9.27	2	24
1450	30.0	+54 8	7.90	2	45	972	32.1	+63 15	7.32	2	45	1949	33.8	+44 51	8.02	2	24
9825	30.0	-25 1	10.00	2	34	7579	32.1	-35 2	8.63	2	34	7224	33.8	-39 45	7.00	3	45
9194	30.0	-29 28	7.28	2	45	7231	32.1	-38 26	7.35	3	45	"	"	"	6.92	2	46
9322	30.1	-30 10	7.30	2	34	1943	32.2	+45 17	6.62	2	24	470	33.9	+74 25	8.37	2	24
"	"	"	7.22	3	45	"	"	"	6.54	2	45	858	33.9	+64 37	8.90	2	24
3069	30.2	-60 14	7.44	2	34	2465	32.2	+6 50	7.02	2	45	1848	33.9	+49 46	9.82	2	24
2376	30.3	+11 44	6.69	3	45	3138	32.3	-11 47	7.19	2	45	3471	33.9	-20 37	7.72	2	24
7555	30.3	-35 3	6.93	2	34	4662	32.4	-55 2	9.06	2	34	7229	34.0	-39 18	7.78	3	45
"	"	"	6.83	3	45	7297	32.5	-36 10	7.52	6	45	3322	34.3	-15 16	9.16	2	24
"	"	"	7.18	2	46	2517	32.6	+4 53	9.46	2	24	2483	34.4	+19 33	7.05	3	24
839	30.4	+64 47	9.40	2	24	2504	32.6	+4 23	9.05	2	24	2551	34.4	-2 10	8.92	2	24
2392	30.4	+24 50	9.71	2	24	3329	32.6	-10 14	9.36	2	24	9870	34.4	-24 20	7.58	2	45
2510	30.4	+18 26	7.26	2	45	7237	32.6	-38 48	6.89	3	45	3470	34.5	-12 37	6.80	3	45
3132	30.5	-11 51	6.99	3	45	2384	32.7	+22 18	7.78	2	45	7316	34.5	-36 52	7.53	3	45
6150	30.5	-50 16	9.54	2	34	3190	32.7	-60 10	8.04	2	34	3211	34.6	-8 55	7.48	2	45
671	30.6	+69 49	8.89	2	24	857	32.8	+64 43	7.85	2	24	620	34.8	+69 34	8.44	2	24
2586	30.7	+0 45	8.54	2	24	2628	32.8	+19 53	9.25	2	24	974	34.8	+62 57	7.02	2	45
3355	30.7	-15 15	9.06	2	24	2436	32.8	+13 31	7.62	2	45	4691	34.8	-55 3	8.80	2	34
3075	30.7	-60 20	6.74	2	34	9349	32.8	-30 39	7.12	3	45	2377	34.9	+24 40	9.76	2	24
"	"	"	6.58	2	46	1536	32.8	-69 7	6.72	2	46	3318	34.9	-20 12	9.68	2	24
6158	30.8	-50 10	8.14	2	34	1394	32.9	+59 39	8.61	2	24	8226	34.9	-32 53	7.07	3	45
4643	30.8	-55 6	9.79	5	34	2169	32.9	+32 27	7.13	3	45	7178	34.9	-45 25	7.83	2	34
3080	30.8	-60 11	8.54	2	34	2505	32.9	+4 11	8.35	2	24	2243	35.0	+26 42	8.05	2	45
450	30.9	+75 40	8.42	2	24	8213	32.9	-27 42	7.96	2	45	2378	35.0	+24 16	6.81	2	24
2809	31.0	-0 8	9.35	3	24	3649	32.9	-59 48	7.30	2	34	"	"	"	6.83	2	45
2501	31.1	+3 51	7.20	2	24	3196	32.9	-60 21	6.70	2	34	7399	35.0	-37 33	6.58	5	45
1529	31.2	+56 43	7.40	2	45	454	33.0	+75 37	9.32	2	24	"	"	"	6.62	2	46
8770	31.2	-25 12	9.15	2	34	2385	33.0	+22 25	8.18	2	45	7180	35.0	-45 15	7.48	2	34
7440	31.2	-44 59	8.78	2	34	7147	33.0	-45 10	10.14	2	34	6377	35.0	-49 56	6.79	2	34
6166	31.2	-50 11	7.79	2	34	3201	33.0	-60 25	7.44	2	34	"	"	"	6.84	2	46
2394	31.3	+25 35	7.06	2	24	3424	33.1	-17 39	7.20	2	45	4523	35.0	-55 10	9.36	2	34
3307	31.3	-20 6	9.48	2	24	7303	33.1	-36 15	9.29	8	45	2244	35.1	+26 20	8.00	2	45
392	31.4	+78 9	6.71	3	45	2112	33.2	+44 38	9.42	2	24	3319	35.1	-20 11	9.68	2	24
4482	31.4	-55 17	9.50	2	34	3312	33.2	-20 10	8.93	2	24	4694	35.1	-55 8	9.66	2	34
2470	31.5	+6 40	7.04	3	45	9859	33.2	-25 2	9.05	2	34	4696	35.1	-55 0	9.86	2	34
3290	31.5	-16 18	6.99	3	45	8214	33.2	-27 44	7.62	2	45	8237	35.2	-27 56	7.24	2	45
3201	31.6	-8 45	7.32	2	45	342	33.3	+82 38	8.16	3	24	346	35.2	-84 56	7.47	3	34
7324	31.6	-35 34	6.81	3	45	9860	33.3	-25 4	9.80	2	34	18	35.3	+89 29	9.24	6	46
"	"	"	6.96	2	46	7153	33.3	-45 11	7.28	3	34	1339	35.3	+60 39	7.79	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2597	m. 35.3	+ 1 31	6.83	3	45	2464	m. 37.6	+39 41	9.77	2	24	2388	m. 39.4	+24 38	9.46	2	24
7264	35.3	-38 35	7.56	3	45	~~2274~~	37.6	+34 54	8.92	2	24	~~3333~~	39.4	-20 8	6.78	2	24
846	35.4	+64 45	9.10	2	24	3266	37.6	-60 24	7.34	2	34	"	"	"	6.80	2	45
7365	35.4	-35 17	9.38	2	34	3399	37.7	- 2 59	7.35	2	45	674	39.5	+70 29	7.62	2	45
3271	35.5	- 7 51	7.42	2	45	"	"	"	7.35	14	46	~~2277~~	39.5	+34 48	9.17	2	24
1258	35.6	+61 24	7.17	2	45	"	"	"	7.54	16	64	3331	39.5	-10 24	9.31	2	24
2077	35.6	+49 37	9.72	2	24	~~3725~~	37.7	-60 7	9.06	2	34	2206	39.6	+29 13	6.98	3	45
622	35.7	+69 30	8.09	2	24	7392	37.8	-35 15	9.11	3	34	648	39.6	-79 55	6.60	2	34
~~2324~~	35.8	+ 9 50	9.27	2	24	839	37.8	-74 40	6.52	2	46	"	"	"	6.59	2	46
~~2821~~	35.8	- 0 7	7.08	3	24	3225	37.9	- 8 34	7.42	2	45	1460	39.7	+54 36	9.61	2	24
"	"	"	7.18	2	45	7270	37.9	-39 58	9.74	2	34	~~7547~~	39.7	-45 5	9.68	2	34
~~2556~~	35.8	- 2 14	8.77	2	24	3728	37.9	-59 52	7.62	5	34	~~1349~~	39.8	+59 51	9.36	2	24
3342	35.8	- 9 22	7.42	2	45	~~336~~	38.0	+82 53	7.82	3	24	2497	39.8	+19 37	9.65	2	24
~~3690~~	35.8	-60 7	8.96	2	34	~~3729~~	38.0	-60 7	9.10	2	34	3298	39.8	-60 17	7.86	5	34
2115	36.0	+44 34	7.77	2	24	862	38.2	+64 44	9.10	2	24	2543	39.9	+ 9 43	8.97	2	24
~~3304~~	36.1	-17 9	7.05	2	45	2033	38.2	+28 36	7.40	2	45	2831	39.9	+ 0 1	7.35	3	24
6884	36.1	-40 19	8.08	2	34	2826	38.2	+ 0 44	7.79	2	24	4597	39.9	-55 16	7.80	2	34
3239	36.1	-60 25	7.20	2	34	3340	38.2	-15 21	9.50	2	24	3765	39.9	-59 50	7.54	2	34
6885	36.2	-40 16	9.54	2	34	~~3734~~	38.2	-60 6	9.16	2	34	~~2374~~	40.0	+14 49	6.74	2	24
4707	36.2	-55 1	7.00	2	34	2241	38.3	+42 17	6.81	3	45	"	"	"	6.78	3	45
"	"	"	7.08	2	46	2180	38.3	+32 19	6.84	3	45	2430	40.0	+14 37	9.69	2	24
1955	36.3	+44 45	7.77	2	24	2478	38.3	- 0 23	9.48	3	24	4743	40.0	-54 54	7.50	2	34
~~3697~~	36.3	-60 3	8.50	2	34	~~3328~~	38.3	-20 15	8.43	2	24	2645	40.1	+20 28	7.42	2	45
3246	36.3	-60 22	7.40	2	34	7397	38.3	-35 11	9.13	2	34	~~2039~~	40.3	+27 46	7.34	2	45
7619	36.4	-35 3	7.08	2	34	1506	38.4	+52 58	7.30	2	45	2216	40.4	+36 26	7.17	3	44
"	"	"	7.07	3	45	3329	38.4	-19 16	7.12	2	45	"	"	"	7.29	19	45
6891	36.4	-40 27	6.88	2	34	~~4725~~	38.4	-55 1	8.86	2	34	7284	40.4	-39 57	7.14	2	34
~~2236~~	36.5	+41 48	6.84	3	45	1576	38.4	-70 6	9.76	2	34	"	"	"	7.08	3	45
3485	36.5	-20 18	9.38	2	24	1400	38.5	+58 58	7.90	2	45	"	"	"	7.12	2	46
3248	36.5	-60 35	6.77	2	46	3388	38.5	-14 29	6.75	3	45	3349	40.6	-15 32	8.10	2	24
~~2272~~	36.7	+34 52	8.07	2	24	"	"	"	6.84	14	46	7661	40.6	-35 3	7.53	2	34
3217	36.7	- 8 31	7.32	2	45	"	"	"	6.98	14	64	3775	40.7	-59 58	8.90	2	34
2117	36.9	+44 42	8.62	2	24	2386	38.6	+24 33	7.51	2	24	1693	40.8	+51 7	7.65	2	45
~~2443~~	36.9	+12 51	7.12	2	45	2387	38.7	+24 38	9.81	2	24	2480	41.0	+ 7 44	7.08	2	45
7258	36.9	-40 1	9.44	2	34	~~9913~~	38.7	-25 6	9.15	2	34	1587	41.1	+52 29	7.63	3	45
6411	36.9	-50 4	7.44	2	34	3492	38.8	-20 29	7.28	2	24	3780	41.1	-59 58	9.50	2	34
~~2375~~	37.0	+22 46	6.68	14	46	532	38.9	+73 42	7.24	2	45	2434	41.2	+14 41	8.66	5	24
"	"	"	6.67	8	64	2189	38.9	+30 8	8.01	2	24	2547	41.2	+ 9 38	9.47	2	24
3308	37.0	-16 28	7.52	2	45	2496	38.9	+19 43	9.35	2	24	3410	41.2	- 2 27	7.68	2	45
10122	37.0	-23 50	6.87	3	45	3229	38.9	- 8 34	6.84	3	45	9940	41.2	-24 19	7.63	2	45
7516	37.0	-45 5	8.03	2	34	9302	38.9	-29 11	6.84	7	45	~~1352~~	41.3	+59 45	8.01	2	24
2118	37.2	+44 20	8.02	2	24	1804	38.9	-67 55	7.18	2	46	7672	41.3	-34 11	7.50	4	45
~~3382~~	37.2	-15 10	9.06	2	24	1961	39.0	+45 2	7.77	2	24	9943	41.4	-24 25	7.68	2	45
~~2539~~	37.3	+ 2 55	6.96	3	45	2191	39.0	+30 27	7.81	2	45	8294	41.4	-27 24	7.57	2	45
847	37.4	+64 54	8.85	2	24	~~3351~~	39.0	-10 13	8.91	2	24	10162	41.5	-23 55	7.46	2	45
~~2455~~	37.4	+39 45	9.77	2	24	2465	39.1	+39 34	8.77	2	24	851	41.6	+64 57	7.45	2	24
~~2492~~	37.5	+18 48	7.26	2	45	2466	39.1	+39 3	8.15	2	45	~~3411~~	41.6	- 3 11	7.50	2	45
2477	37.5	- 0 23	9.01	3	24	~~2535~~	39.1	+ 4 50	9.51	2	24	9445	41.6	-30 22	8.20	2	34
9044	37.5	-29 5	7.62	2	45	~~7545~~	39.2	-45 1	8.38	2	34	2083	41.7	+49 38	9.42	2	24
4706	37.5	-57 0	7.26	2	46	~~3756~~	39.3	-60 5	8.96	2	34	1705	41.7	-65 2	9.03	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1428	m. 41.7	° -70 21	8.36	2	34	2194	m. 44.3	° +30 3	7.56	2	24	3524	m. 46.7	° -20 21	10.13	2	24
1198	41.8	+61 58	6.64	3	45	4799	44.3	-57 8	7.10	2	46	7341	46.7	-39 45	7.59	3	45
2394	41.8	+24 16	6.91	2	24	2572	44.5	-2 11	9.07	2	24	1201	46.8	+62 16	7.92	2	45
"	"	"	6.79	2	45	3330	44.5	-60 4	9.64	2	34	1495	46.9	+54 53	9.76	2	24
1706	41.8	-64 12	7.05	2	46	3832	44.5	-59 52	7.30	2	34	2345	46.9	+9 46	8.97	2	24
866	41.9	+64 42	9.10	2	24	1864	44.6	+49 47	9.22	2	24	1871	47.0	+50 30	7.07	3	45
2500	41.9	+19 36	10.05	2	24	6385	44.6	-50 12	8.24	2	34	460	47.1	+75 30	9.12	2	24
3338	41.9	-10 24	8.66	2	24	1468	44.7	+54 22	8.51	2	24	1970	47.1	+44 47	9.04	3	24
2648	42.0	+19 52	8.05	2	24	3501	44.7	-13 5	7.46	2	45	2621	47.1	+0 48	9.64	2	24
2418	42.1	+24 59	7.96	4	24	9279	44.7	-31 53	7.78	3	45	3265	47.1	-18 39	7.17	2	45
7681	42.1	-34 50	7.53	2	34	6387	44.7	-50 10	7.09	2	34	3875	47.2	-59 58	9.60	2	34
2837	42.2	+0 39	9.89	2	24	"	"	"	7.14	2	46	2367	47.3	+20 58	7.28	2	45
3796	42.2	-60 0	9.86	2	34	1491	44.9	+54 49	6.91	2	24	3526	47.3	-20 17	9.78	2	24
3363	42.3	-10 12	9.81	2	24	"	"	"	6.81	2	45	2388	47.5	+14 46	8.94	2	24
3471	42.3	-17 49	6.89	3	45	2155	44.9	+43 17	8.20	3	45	2307	47.6	+16 0	6.73	3	45
8864	42.3	-25 24	7.55	2	34	2528	44.9	+4 37	9.45	2	24	3887	47.7	-59 59	9.04	2	34
"	"	"	7.18	2	45	7328	44.9	-39 43	7.30	3	45	7519	47.8	-37 47	7.57	3	45
9089	42.3	-28 56	7.96	2	45	2471	45.0	+39 21	8.74	3	24	377	47.9	+79 44	9.20	2	24
3799	42.3	-60 3	9.90	2	34	9370	45.1	-29 58	9.85	2	34	475	47.9	+73 51	7.64	2	45
7958	42.4	-33 20	7.99	3	45	339	45.2	+83 13	8.32	3	24	3427	48.1	-15 7	8.06	2	24
1862	42.6	+50 23	7.00	3	45	1199	45.3	+61 55	8.32	2	45	476	48.3	+74 19	6.67	2	24
2046	42.7	+27 53	7.60	2	45	9373	45.3	-29 59	9.15	2	34	"	"	"	6.86	2	45
3803	42.7	-60 4	8.04	2	34	434	45.4	+75 54	7.82	2	24	"	"	"	6.80	14	46
675	42.8	+69 52	9.34	2	24	854	45.5	-75 5	9.34	2	34	2090	48.3	+49 41	9.42	2	24
2420	42.9	+24 48	9.61	2	24	1590	45.6	+51 58	7.70	3	45	2200	48.3	+29 53	9.06	2	24
7692	43.0	-34 40	7.21	3	45	3247	45.6	-8 51	7.75	4	45	2350	48.3	+9 53	9.02	2	24
3356	43.1	-16 0	7.93	3	44	3505	45.6	-12 18	7.34	2	45	3387	48.3	-10 13	9.46	2	24
"	"	"	7.78	2	45	3415	45.6	-60 14	8.40	2	34	7521	48.3	-36 1	6.57	3	45
3809	43.1	-60 0	8.80	2	34	8354	45.7	-32 35	7.18	3	45	"	"	"	6.74	2	46
2214	43.2	+28 59	7.21	2	24	2262	45.8	+34 10	7.20	2	45	1729	48.4	-64 51	7.43	2	34
3241	43.2	-8 19	7.80	2	45	3519	45.8	-20 26	8.18	2	24	1439	48.4	-70 16	9.31	2	34
3220	43.4	-22 32	7.45	3	45	628	45.9	+69 24	7.09	2	24	2165	48.5	+43 29	7.90	3	45
2216	43.5	+29 21	6.96	2	24	3249	46.0	-8 43	7.52	2	45	3376	48.5	-15 33	7.50	2	24
"	"	"	7.14	2	45	3508	46.0	-12 46	7.21	2	45	2268	48.6	+34 11	7.12	2	24
3448	43.6	-13 47	6.92	3	45	2136	46.1	+44 40	9.44	3	24	2244	48.7	+41 28	6.70	3	45
7454	43.6	-35 26	6.63	2	34	3303	46.1	-7 26	6.93	3	45	550	48.8	+72 28	7.54	2	45
"	"	"	7.06	4	44	8814	46.1	-26 31	7.22	2	45	1874	48.8	+49 47	9.62	2	24
"	"	"	7.21	17	45	6984	46.1	-40 12	9.34	2	34	3433	48.8	-3 13	7.32	2	45
7592	43.6	-45 2	8.58	2	34	1494	46.2	+54 51	8.71	2	24	8923	48.8	-25 16	8.80	2	34
662	43.7	+67 53	7.17	2	45	7460	46.2	-36 22	7.53	3	45	2539	49.0	+18 43	7.76	2	45
2503	43.7	+19 24	7.85	2	24	7333	46.2	-43 22	6.92	2	46	1361	49.1	+59 54	9.16	2	24
2296	43.8	+16 41	6.95	3	45	2388	46.3	+12 22	6.85	4	44	9530	49.2	-30 21	7.40	2	34
3358	43.8	-16 3	7.68	2	45	"	"	"	7.12	2	45	"	"	"	7.49	3	45
2048	44.0	+28 41	7.45	2	45	2691	46.3	-61 17	6.69	2	46	2541	49.3	+4 36	8.35	2	24
2545	44.0	+5 44	6.70	3	45	1436	46.3	-70 15	9.51	2	34	1496	49.4	+54 48	8.81	2	24
3148	44.0	-5 13	8.80	2	24	3522	46.5	-21 5	7.49	2	45	2448	49.4	+14 43	7.84	2	24
3243	44.0	-8 34	7.50	2	45	7339	46.5	-40 8	7.84	2	34	4863	49.4	-56 24	6.95	2	46
3450	44.1	-6 48	7.12	2	45	1735	46.5	-65 14	9.48	2	34	2092	49.5	+49 28	7.42	2	24
3456	44.2	-6 20	7.38	2	45	7498	46.6	-35 17	9.53	2	34	2475	49.5	+39 49	9.60	3	24
9359	44.2	-30 6	8.70	2	34	3155	46.7	-5 12	8.65	2	24	3382	49.6	-5 24	9.15	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	
<i>3922</i> ^{m.}	49.7	° -60	' 7	8.68	2	34	<i>2205</i> ^{m.}	52.3	+29 49	9.21	2	24	2600	^{m.} 54.5	° -1 21	7.12	2	45
1744	49.8	-65 49	6.52	2	46	6984	52.4	-48 48	6.68	2	46	7826	54.5	-34 45	7.27	3	45	
4711	49.9	-55 32	6.92	2	46	8875	52.5	-26 29	6.99	2	45	<i>7444</i>	54.5	-46 4	6.74	2	46	
3926	49.9	-59 59	9.73	2	34	8419	52.5	-32 24	7.76	6	45	101	54.6	+87 33	7.76	3	24	
3495	49.9	-60 16	10.18	2	34	7567	52.5	-37 56	7.12	3	45	1414	54.7	+59 38	8.81	2	24	
482	49.9	-82 43	8.45	3	34	661	52.5	-79 56	7.50	2	34	<i>9476</i>	54.7	-30 2	9.29	2	34	
2478	50.1	+39 19	7.07	2	24	2546	52.6	+18 2	6.91	3	45	7830	54.7	-35 1	9.58	2	34	
<i>666</i>	50.3	+67 49	7.47	2	45	1275	52.7	+61 1	8.02	2	45	3988	54.7	-59 59	9.72	2	34	
2270	50.3	+26 5	7.04	3	45	3322	52.7	-7 59	6.58	3	45	3557	54.7	-60 14	8.07	2	34	
2562	50.3	+9 41	9.32	2	24	3964	52.7	-59 53	6.87	2	34	<i>465</i>	54.8	+74 47	9.32	2	24	
2628	50.3	+1 39	7.09	3	45	388	52.8	+81 11	8.23	3	24	<i>4897</i>	54.9	-55 1	9.00	2	34	
3162	50.3	-4 34	7.10	2	45	677	52.8	+68 22	7.07	2	45	<i>2664</i>	55.0	+19 59	7.25	2	24	
<i>7779</i>	50.3	-35 6	9.13	2	34	<i>9453</i>	52.8	-30 6	10.10	2	34	"	"	"	6.88	3	44	
3382	50.5	-15 23	9.25	5	24	2457	52.9	+14 36	8.29	2	24	1983	55.2	+45 11	7.47	2	24	
3242	50.5	-22 53	7.88	2	45	<i>2559</i>	52.9	+4 54	9.11	2	24	2102	55.3	+49 43	9.92	2	24	
10041	50.5	-24 18	6.82	3	45	1481	53.0	+54 45	8.51	2	24	<i>2875</i>	55.3	-0 8	9.03	2	24	
<i>7655</i>	50.5	-45 0	9.28	2	34	3213	53.0	-3 49	7.06	2	45	<i>9486</i>	55.3	-30 2	8.14	5	34	
<i>678</i>	50.6	+69 47	9.59	2	24	<i>3174</i>	53.0	-5 12	9.80	2	24	<i>7607</i>	55.3	-36 0	7.19	3	45	
<i>3936</i>	50.6	-60 2	9.88	2	34	<i>8883</i>	53.0	-27 7	7.16	2	45	2558	55.4	+4 39	8.40	2	24	
3504	50.6	-60 16	9.68	2	34	<i>9568</i>	53.0	-31 5	7.22	3	45	636	55.5	+69 45	7.24	2	24	
<i>3937</i>	50.7	-60 4	9.83	2	34	"	"	"	7.27	2	46	"	"	"	7.41	3	<i>24</i>	
2248	50.8	+41 12	6.97	3	45	4876	53.0	-54 58	8.90	2	34	<i>1368</i>	55.5	+59 55	7.96	2	24	
<i>2223</i>	50.8	+35 54	6.84	3	45	2553	53.1	+4 3	6.89	3	45	<i>2521</i>	55.5	+18 53	7.71	3	44	
<i>3373</i>	50.9	-20 5	10.13	2	24	2633	53.1	+1 26	7.42	2	45	3402	55.6	-15 18	8.71	2	24	
2225	51.1	+36 1	6.55	3	45	7273	53.3	-47 25	6.88	2	46	<i>598</i>	55.7	+70 47	6.69	3	45	
2234	51.1	+29 25	7.46	2	24	1989	53.4	+48 19	7.05	2	45	2245	55.7	+29 45	8.46	2	24	
<i>3394</i>	51.1	-10 12	9.51	2	24	<i>2563</i>	53.4	+4 54	8.41	2	24	<i>4907</i>	55.8	-55 6	8.86	2	34	
2070	51.2	+27 15	6.87	3	45	3438	53.5	-14 33	7.41	2	45	381	56.1	+79 38	9.31	3	24	
1346	51.3	+58 25	8.10	2	45	<i>3974</i>	53.5	-60 6	9.32	2	34	2322	56.1	+31 12	7.78	2	45	
2256	51.3	+42 35	7.15	2	45	1448	53.5	-70 11	6.96	2	34	<i>2482</i>	56.1	+12 56	6.93	4	<i>24</i>	
2295	51.3	+35 28	7.54	2	45	"	"	"	7.08	2	46	7422	56.1	-39 59	9.64	2	34	
2452	51.3	+14 45	6.89	2	24	766	53.7	-77 16	6.81	2	46	742	56.2	+66 41	7.27	2	45	
"	"	"	"	7.00	2	45	3257	53.9	-22 51	7.68	2	45	1484	56.2	+54 35	9.41	2	24
<i>737</i>	51.4	+65 47	6.72	3	45	8964	54.0	-25 12	9.60	2	34	<i>2448</i>	56.2	+24 47	8.31	2	24	
2549	51.4	+4 36	8.25	2	24	3446	54.1	-2 46	7.66	2	45	3558	56.2	-20 22	9.08	2	24	
<i>3396</i>	51.6	-10 10	7.41	2	24	3408	54.1	-9 55	6.81	2	24	2522	56.3	+19 44	9.55	3	24	
7666	51.6	-44 59	8.78	2	34	"	"	"	6.72	2	45	<i>3392</i>	56.3	-20 6	7.48	2	24	
R	51.7	-31 42	7.03	6	45	7428	54.1	-45 16	6.63	2	34	8124	56.3	-33 29	7.09	3	45	
7405	51.7	-45 8	9.08	2	34	"	"	"	6.59	2	46	599	56.5	+71 25	7.36	3	45	
<i>3532</i>	51.8	-13 11	6.52	3	45	<i>1207</i>	54.2	+61 53	7.52	2	45	863	56.5	+65 30	7.25	2	24	
7418	51.8	-38 17	7.79	3	45	3550	54.2	-60 15	9.87	5	34	7623	56.5	-35 18	10.03	2	34	
<i>2252</i>	51.9	+40 50	7.20	2	45	2499	54.3	+2 23	7.03	3	45	<i>437</i>	56.6	+75 46	8.89	3	24	
<i>3210</i>	51.9	-4 13	6.87	3	45	9468	54.3	-29 30	6.97	3	45	2212	56.6	+30 6	8.36	2	24	
3211	51.9	-11 33	7.14	2	45	7408	54.3	-39 59	8.68	2	34	2430	56.6	+22 39	6.58	3	<i>24</i>	
2455	51.9	-62 41	7.33	2	46	2485	54.3	-62 16	6.60	2	46	<i>7851</i>	56.6	-35 1	9.23	2	34	
6208	52.1	-51 32	6.74	2	46	4926	54.4	-56 36	6.90	2	46	<i>8130</i>	56.7	-34 5	6.84	3	45	
2073	52.2	+27 19	7.44	2	45	370	54.5	+80 9	7.70	3	24	"	"	"	6.96	2	46	
3432	52.2	-21 59	7.32	2	45	635	54.5	+69 36	9.14	2	24	1194	56.7	-72 44	6.92	2	46	
7803	52.2	-34 38	7.84	3	45	2571	54.5	+9 11	9.12	2	<i>24</i>	2880	56.8	+0 39	7.84	2	24	
"	"	"	"	7.42	2	46	"	"	"	8.87	4	44	2881	56.8	+0 37	8.44	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3606	m. 56.8	° -60 17	9.77	2	34	A	m. 58.6	° -38 27	6.71	2	46	1994	m. 0.5	° +44 48	9.57	2	24
R	56.8	-60 13	8.82	2	34	2676	58.7	+19 57	8.38	3	44	2159	0.5	+44 44	9.07	2	24
2574	56.9	+ 9 34	10.15	1	44	2578	58.7	+ 9 11	10.08	3	44	3416	0.5	- 5 17	6.85	2	24
3395	56.9	-20 15	7.63	2	24	2543	58.7	+ 6 8	6.52	3	45	"	"	" "	6.82	2	45
3611	56.9	-60 16	9.62	2	34	6622	58.8	-50 15	8.14	2	34	2160	0.6	+44 37	8.87	2	24
3451	57.0	-15 9	9.66	2	24	5183	58.8	-52 56	7.15	2	46	3203	0.6	- 5 8	9.00	2	24
9504	57.1	-30 3	8.24	2	34	1214	58.9	+61 58	7.92	2	45	7105	0.6	-40 15	8.94	2	34
2247	57.2	+29 43	9.66	2	24	2454	58.9	+25 30	8.00	2	45	3419	0.7	- 5 18	7.60	2	24
3405	57.2	- 5 17	9.40	2	24	2526	58.9	+19 23	7.85	2	24	2424	0.9	+23 45	7.41	2	24
2670	57.3	+19 51	8.75	2	24	"	"	" "	7.61	3	44	"	"	" "	7.31	2	45
2574	57.3	+ 4 47	9.11	2	24	"	"	" "	7.64	1	45	2431	0.9	+17 20	7.76	2	45
4927	57.3	-55 0	9.46	2	34	3425	58.9	- 9 44	6.66	2	24	3405	0.9	-20 13	9.48	2	24
2182	57.4	+43 40	6.83	3	45	"	"	" "	6.52	2	45	9031	0.9	-25 14	9.10	2	34
2882	57.4	+ 0 44	9.79	2	24	9528	58.9	-30 4	9.49	2	34	7501	0.9	-38 39	7.52	3	45
2883	57.4	+ 0 35	8.39	2	24	2422	59.1	+24 41	8.41	2	24	643	1.0	+69 20	9.17	3	24
1455	57.4	-70 18	8.11	2	34	877	59.2	+64 39	8.40	2	24	1996	1.0	+44 57	8.47	2	24
2524	57.5	+19 5	9.01	3	44	3569	59.2	-20 29	7.88	2	24	8503	1.0	-32 23	6.59	3	45
2525	57.5	+19 23	9.62	2	44	6630	59.2	-50 55	6.76	2	46	"	"	" "	6.62	2	46
2562	57.5	+ 8 38	7.78	3	44	730	59.5	+66 54	7.87	2	45	7658	1.0	-38 7	7.04	3	45
3420	57.5	-10 9	8.56	2	24	2235	59.5	+36 7	7.52	2	45	644	1.1	+69 15	7.14	3	24
4928	57.5	-54 58	7.90	2	34	1488	59.6	+54 39	8.16	2	24	2110	1.1	+49 43	7.77	2	24
2288	57.6	+25 54	8.10	2	45	2569	59.6	+ 4 8	7.24	2	45	2584	1.1	+ 4 46	9.36	5	24
2449	57.6	+25 0	7.91	2	24	2648	59.6	+ 0 47	9.24	2	24	1926	1.2	+46 51	7.55	2	45
3421	57.6	-10 5	8.26	2	24	3199	59.6	- 5 13	8.80	2	24	3473	1.2	-22 14	7.32	2	45
2450	57.7	+25 23	8.25	2	45	6770	59.6	-50 0	8.66	4	34	327	1.2	-85 13	8.18	3	34
2420	57.8	+24 44	9.56	2	24	4058	59.6	-58 41	6.54	2	46	3408	1.5	-20 11	8.53	2	24
2485	57.8	+13 22	7.43	3	24	8493	59.7	-32 14	7.58	3	45	7663	1.5	-37 18	6.77	3	45
2575	57.8	+ 9 23	9.75	3	44	2579	59.8	+ 9 43	9.17	2	24	"	"	" "	6.73	2	46
2576	57.8	+ 9 15	8.52	2	24	"	"	" "	9.17	2	24	467	1.6	+75 14	8.62	2	24
"	"	" "	8.38	3	44	875	59.8	-75 7	7.92	4	34	2223	1.6	+30 3	8.46	2	24
2562	57.8	+ 4 43	8.96	2	24	2375	59.9	+ 9 48	8.22	2	24	2652	1.6	+ 0 49	8.39	2	24
3422	57.9	-10 11	7.51	2	24	"	"	" "	8.15	3	44	7778	1.6	-45 0	9.54	2	34
3461	57.9	-21 35	7.96	2	45	7897	59.9	-35 5	8.93	2	34	392	1.7	+81 23	9.33	3	24
9629	57.9	-31 8	7.51	3	45	460	0.0	+77 19	7.38	2	45	1358	1.7	+58 9	7.20	2	45
7431	57.9	-39 59	9.58	2	34	2284	0.0	+34 18	7.37	2	24	3238	1.7	-11 41	6.70	3	45
7335	58.0	-47 38	6.80	2	46	2678	0.0	+20 7	9.21	3	44	2392	1.8	+21 4	8.48	3	44
9257	58.1	-28 42	8.16	2	45	9019	0.1	-25 15	9.50	2	34	3403	1.8	-10 21	9.76	2	24
4818	58.1	-55 9	9.86	2	34	8159	0.1	-33 39	7.65	3	45	1928	1.9	+47 42	8.20	2	45
1779	58.1	-65 16	8.08	2	34	"	"	" "	7.40	2	46	2313	1.9	+34 54	9.62	2	24
2251	58.2	+29 41	8.46	2	24	484	0.2	+74 0	7.58	2	45	3291	1.9	-23 12	6.91	3	45
4820	58.2	-55 14	8.86	2	34	6776	0.2	-49 42	6.79	2	46	7112	1.9	-40 16	9.68	2	34
355	58.3	+82 15	7.62	3	24	2566	0.3	+17 51	7.62	2	45	2186	2.0	+43 13	8.27	3	45
2372	58.3	+ 9 49	8.42	2	24	7102	0.3	-40 18	9.58	2	34	2491	2.1	+13 33	7.00	3	24
2217	58.4	+30 14	7.66	2	24	2529	0.4	+19 9	9.41	3	44	2381	2.1	+10 13	7.33	2	24
638	58.5	+69 35	7.07	3	24	2571	0.4	+ 4 31	9.90	2	24	"	"	" "	7.28	3	44
"	"	" "	7.14	12	24	2139	0.4	-63 43	7.18	2	46	2394	2.1	- 0 5	7.73	2	24
2527	58.5	- 0 19	9.38	2	24	641	0.5	+69 18	8.07	3	24	3423	2.1	- 5 31	7.55	2	24
3192	58.5	- 4 55	7.20	2	24	642	0.5	+69 21	7.54	2	24	9682	2.1	-30 9	8.62	5	34
639	58.6	+69 30	8.01	3	24	"	"	" "	7.61	3	24	3434	2.2	-10 11	8.11	2	24
7479	58.6	-38 27	6.56	3	45	1608	0.5	+52 29	7.00	3	45	645	2.3	+69 38	7.84	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				2903	m.	° ' "				2321	m.	° ' "			
2187	2.3	+69 38	7.98	13	24	2276	4.5	- 0 13	9.33	2	24	9603	6.5	+34 50	7.12	2	24
2683	2.3	+43 38	8.10	2	45	8538	4.6	+40 48	7.40	2	45	"	6.5	-30 2	7.89	2	34
"	"	+19 55	8.30	2	24	3219	4.6	-32 55	7.62	3	45	"	"	" "	7.53	3	45
"	"	" "	8.01	3	44	"	4.7	- 4 40	7.20	2	24	1499	6.6	+53 59	7.50	2	45
3557	2.3	-17 38	7.10	2	45	"	"	" "	7.22	4	44	2583	6.6	+ 4 37	6.90	2	24
9491	2.3	-32 6	7.43	3	45	2423	4.9	+23 12	7.84	2	45	"	"	" "	6.80	2	45
2498	2.4	+39 47	9.47	2	24	2468	5.0	+24 48	8.71	2	24	3457	6.6	-10 0	7.21	2	24
2417	2.4	+23 36	7.52	2	45	2444	5.0	+16 59	7.16	2	45	"	"	" "	7.13	2	45
2570	2.4	+18 17	8.68	3	44	3403	5.0	-16 58	6.64	3	45	6758	6.6	-50 24	7.67	2	34
7791	2.4	-45 1	7.24	2	34	406	5.1	+77 57	6.94	3	24	2436	6.7	+23 53	6.76	2	24
2274	2.5	+42 38	7.74	2	45	443	5.1	+76 0	8.77	2	24	"	"	" "	6.77	2	45
3429	2.5	- 5 19	9.45	2	24	2592	5.1	+ 4 53	9.11	2	24	3424	6.7	-19 22	7.27	2	45
10383	2.5	-23 24	6.69	3	45	1513	5.3	+54 52	9.41	2	24	6763	6.7	-50 12	8.57	2	34
9687	2.5	-30 51	6.83	3	45	3518	5.3	- 7 13	6.54	3	45	4097	6.7	-55 11	10.16	2	34
"	"	" "	6.81	1	46	444	5.3	-83 13	7.42	3	34	2185	6.7	-63 57	6.70	2	46
3763	2.6	-60 10	9.03	5	34	407	5.4	+77 55	9.04	3	24	9091	6.8	-25 23	7.30	2	34
3345	2.7	- 7 56	7.44	2	45	2263	5.4	+29 37	7.76	2	24	"	"	" "	7.51	2	45
393	2.8	+81 18	10.33	3	24	7679	5.4	-36 16	7.74	6	45	410	6.9	+78 5	8.34	3	24
2656	2.9	+ 1 11	7.14	2	45	4894	5.5	-55 53	7.24	2	46	873	6.9	+64 46	9.05	2	24
2331	3.0	+31 37	7.24	2	45	408	5.6	+78 2	9.38	3	24	2480	6.9	+14 38	9.39	2	24
3771	3.0	-60 13	7.62	2	34	3807	5.6	-60 17	9.91	2	34	2388	6.9	+ 9 52	8.42	2	24
868	3.1	+65 44	9.55	1	45	2507	5.7	+39 53	9.72	2	24	411	7.1	+78 0	6.64	3	24
2501	3.1	+40 13	7.32	2	24	3295	5.7	- 8 50	7.48	2	45	5040	7.1	-55 2	8.86	2	34
3239	3.1	- 3 44	7.60	2	45	8545	5.7	-32 54	7.66	4	45	874	7.2	+65 1	7.70	2	24
2332	3.2	+30 49	7.78	2	45	872	5.8	+64 55	9.60	2	24	3426	7.2	-19 19	7.32	2	45
8191	3.2	-34 7	6.81	3	45	2508	5.8	+40 27	6.82	3	45	4914	7.2	-55 12	9.71	2	34
"	"	" "	6.78	2	46	3587	5.8	-20 21	8.73	2	24	4097	7.2	-59 30	7.06	2	46
1420	3.3	+59 7	7.60	2	45	7147	5.8	-40 23	7.44	2	34	2693	7.3	+20 23	8.39	2	45
2162	3.3	+44 28	7.97	2	24	1614	5.9	+52 22	7.56	2	45	3450	7.3	- 5 47	9.91	3	44
2115	3.4	+49 32	7.82	2	24	2426	5.9	+23 25	8.13	2	45	8561	7.3	-32 51	7.01	3	45
3214	3.4	- 5 12	9.80	2	24	2596	5.9	+ 9 17	7.62	2	24	1575	7.4	+56 16	7.45	2	45
2100	3.5	+27 3	7.16	2	45	2470	6.0	+24 52	9.11	2	24	2248	7.5	+36 19	8.50	3	45
3432	3.5	- 5 17	9.55	2	24	3452	6.0	-10 9	8.76	2	24	3481	7.5	- 2 32	7.36	2	45
7126	3.5	-40 13	9.04	2	34	883	6.0	-75 2	9.62	2	34	9098	7.5	-25 16	8.95	2	34
2578	3.6	+ 4 39	9.45	2	24	1516	6.1	+54 55	7.96	2	24	2635	7.6	- 1 55	7.42	2	45
3562	3.6	-17 52	7.09	3	45	2500	6.1	+39 40	7.92	2	24	7706	7.6	-36 58	7.86	3	45
2316	3.7	+34 45	8.77	2	24	409	6.2	+77 59	8.78	3	24	"	"	" "	7.32	2	46
4999	3.7	-55 4	9.21	2	34	2264	6.2	+29 40	9.51	2	24	6893	7.7	-50 6	8.97	2	34
4874	3.7	-55 10	9.51	2	34	2632	6.2	- 2 8	7.12	2	24	4109	7.7	-60 6	9.66	2	34
2116	3.9	+49 45	7.57	2	24	3444	6.2	- 5 22	8.25	2	24	R	7.7	-70 13	8.32	2	34
2439	4.1	+17 45	7.36	2	45	"	"	" "	8.12	4	44	2229	7.8	+32 21	7.73	2	45
2418	4.2	+15 24	7.72	2	45	1381	6.3	+59 51	9.66	2	24	9762	7.9	-30 57	7.56	3	45
1465	4.2	-70 17	8.92	2	34	2501	6.3	+39 44	9.50	3	24	6786	7.9	-50 12	9.37	2	34
1493	4.3	+53 57	7.55	2	45	2429	6.3	+23 9	7.52	2	45	2267	8.0	+29 11	7.73	6	24
2230	4.3	+30 1	7.81	2	24	2907	6.3	+ 0 44	7.74	2	24	2667	8.0	+ 0 47	9.19	2	24
2902	4.3	- 0 13	7.78	2	24	3478	6.3	- 3 13	6.92	3	45	3434	8.0	-20 11	8.63	2	24
3246	4.3	-11 17	6.78	8	45	3429	6.3	-16 14	6.93	3	45	8571	8.0	-32 46	7.36	3	45
5010	4.3	-54 58	9.56	2	34	7524	6.3	-43 43	6.60	2	46	4114	8.1	-60 7	9.06	2	34
2496	4.4	+39 11	7.27	2	45	3456	6.4	-10 11	9.21	2	24	2340	8.2	+30 51	7.46	2	45
3582	4.4	-20 29	7.98	2	24	2002	6.5	+44 49	10.07	2	24	2451	8.2	+22 36	7.42	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3484	m. 8.2	° 2 49	9.98	2	64	Λ	m. 9.9	° 0 9	8.58	1	24	7307	m. 12.3	° 48 22	6.78	2	46
7871	8.2	-45 4	9.04	2	34	2554	9.9	-0 47	7.61	3	24	2177	12.5	+44 34	8.27	2	24
2241	8.3	+29 49	9.41	2	24	9379	9.9	-28 40	6.51	3	45	5382	12.5	-57 17	6.80	2	46
4115	8.3	-60 2	9.46	2	34	646	9.9	-80 13	8.02	2	34	1389	12.6	+59 48	9.31	2	24
2451	8.4	+17 44	7.82	2	45	3532	10.0	-6 42	7.42	2	45	2919	12.6	+0 35	9.16	3	24
3598	8.4	-20 22	8.38	2	24	3437	10.0	-15 23	9.70	2	24	7843	12.6	-35 46	8.06	3	45
2588	8.5	+4 31	8.70	2	24	9121	10.1	-25 17	9.20	2	34	889	12.7	+64 45	9.50	2	24
3437	8.6	-19 46	7.49	2	24	2454	10.2	+17 29	6.85	3	45	3617	12.7	-20 19	8.23	2	24
3453	8.7	-5 56	9.45	3	44	1943	10.3	+47 40	7.31	3	45	7846	12.7	-35 16	8.63	2	34
3435	8.7	-15 25	8.40	2	24	2505	10.3	+39 19	8.12	2	24	4164	12.7	-60 7	9.11	2	34
7526	8.7	-40 1	9.48	2	34	3459	10.4	-5 23	8.40	2	24	1852	12.7	-65 6	8.60	2	34
5065	8.7	-54 55	7.26	2	34	"	"	"	8.22	3	44	3468	12.8	-5 52	7.84	3	44
4174	8.7	-58 50	7.95	2	46	3508	10.4	-13 31	7.56	2	45	10471	12.8	-23 27	6.85	3	45
269	8.8	+84 4	8.11	3	24	3445	10.4	-19 58	7.04	2	24	4981	12.8	-55 16	9.96	2	34
2606	8.8	+9 40	9.02	2	24	"	"	"	6.93	4	44	6557	12.9	-51 45	7.10	2	46
2616	8.8	+2 51	7.03	3	24	9791	10.4	-31 8	7.67	3	45	2547	13.0	+18 59	7.46	2	45
2910	8.8	+0 9	8.94	10	24	2506	10.5	+39 12	7.52	2	45	3596	13.1	-18 9	8.92	2	24
2911	8.8	-0 6	7.88	2	24	4953	10.6	-55 9	8.26	2	34	"	"	"	8.91	3	44
9562	8.9	-31 49	7.39	3	45	2396	10.7	+9 54	9.02	2	24	"	"	"	9.03	6	46
"	"	"	7.53	2	46	2611	10.7	+9 36	8.72	2	24	3618	13.1	-20 17	7.38	2	24
8003	8.9	-34 59	9.98	2	34	3509	10.7	-13 15	7.56	2	45	9656	13.1	-29 58	10.09	2	34
7723	8.9	-36 10	7.12	3	45	1837	10.7	-65 6	8.34	2	34	2100	13.2	+27 52	7.40	2	45
1819	8.9	-65 59	7.28	2	46	1475	10.7	-70 16	8.42	2	34	3488	13.2	-15 2	7.86	2	24
2281	9.0	+42 43	8.10	2	45	2271	10.8	+29 21	9.31	6	24	3449	13.2	-15 15	9.36	2	24
1820	9.0	-65 58	7.54	2	46	4145	10.8	-59 58	9.31	2	34	3619	13.2	-20 15	7.73	2	24
2205	9.1	+33 20	6.78	3	45	5084	10.9	-55 6	10.16	2	34	9819	13.2	-30 56	7.39	3	45
8266	9.1	-33 13	7.18	3	45	1476	10.9	-70 14	9.67	2	34	657	13.4	+69 21	7.79	2	24
"	"	"	7.44	2	46	3239	11.0	-4 37	9.54	2	44	2550	13.4	+19 41	8.75	2	24
751	9.2	+66 40	6.78	3	45	655	11.1	+69 43	9.24	2	24	3316	13.4	-8 20	7.44	2	45
1284	9.2	+61 0	8.11	2	45	2321	11.1	+26 19	8.14	2	45	7635	13.4	-38 51	7.57	3	45
3235	9.2	-5 10	6.55	2	24	3610	11.1	-20 20	9.78	2	24	4986	13.4	-55 13	9.16	2	34
"	"	"	6.53	2	45	3465	11.2	-5 17	7.55	2	24	2021	13.5	+44 54	9.67	2	24
2105	9.3	+27 3	7.47	2	45	"	"	"	7.57	3	44	2219	13.5	+33 18	6.66	3	45
6817	9.3	-50 13	9.27	2	34	3440	11.2	-15 23	10.00	2	24	"	"	"	6.72	16	46
1940	9.4	+47 37	7.82	2	45	2515	11.3	+39 51	9.57	2	24	"	"	"	6.65	6	64
2441	9.4	+24 14	7.38	2	45	2483	11.5	+14 41	9.89	2	24	1835	13.5	-65 13	9.54	2	34
2607	9.4	+9 21	7.52	2	24	682	11.5	-80 1	8.72	2	34	1524	13.7	+55 10	8.16	2	24
2601	9.4	+4 50	9.46	2	24	2639	11.6	-2 11	8.22	2	24	2324	13.7	+26 45	7.50	2	45
9116	9.4	-25 18	9.65	2	34	2516	11.7	+40 8	7.12	2	24	2552	13.7	+19 44	7.95	2	24
3457	9.5	-6 8	8.81	3	44	9140	11.7	-26 2	7.28	2	45	199	13.8	+84 51	9.38	2	24
R	9.5	-55 14	8.41	2	34	388	11.8	+79 36	9.61	2	24	2485	13.8	+24 51	9.31	2	24
1619	9.6	+52 33	8.33	16	45	380	11.9	+80 41	6.74	10	24	3489	13.8	-15 13	8.66	2	24
2513	9.6	+39 54	7.22	2	24	1364	11.9	+56 51	7.22	2	45	8626	13.8	-32 44	7.73	3	45
10236	9.6	-24 13	7.48	2	45	2676	11.9	+0 54	8.04	2	24	1838	13.8	-65 16	9.40	2	34
196	9.6	-87 51	6.68	7	34	"	"	"	7.99	1	24	10272	13.9	-25 7	9.75	2	34
"	"	"	6.58	2	46	3614	11.9	-20 18	9.63	2	24	2462	14.1	+17 7	7.02	2	45
2698	9.8	+19 48	9.10	2	24	9145	11.9	-25 10	9.50	2	34	2924	14.1	-0 3	9.18	3	24
7813	9.8	-35 40	7.42	3	45	1833	11.9	-65 10	9.24	2	34	3450	14.1	-15 43	7.80	2	24
2432	9.9	+14 49	9.51	3	24	888	12.1	+64 39	9.40	2	24	2288	14.2	+40 52	7.37	2	45
2914	9.9	-0 9	8.88	2	24	7553	12.3	-39 27	7.29	3	45	2487	14.2	+25 37	7.67	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3323	m. 14.2	° 8 22	7.03	3	24	7125	m. 15.8	° -42 0	6.92	2	46	A	m. 17.8	° -24 19	6.80	2	45
2445	14.3	+15 7	6.79	2	24	3100	15.8	-61 43	6.74	2	46	2190	17.9	+44 22	8.02	2	24
"	"	" "	6.57	2	45	3451	15.9	-10 21	9.51	2	24	2529	17.9	+39 50	8.42	2	24
3250	14.3	-5 12	8.85	2	24	2414	16.0	+9 57	9.37	2	24	3458	17.9	-15 16	8.86	2	24
9625	14.3	-32 2	7.33	3	45	3485	16.0	-10 12	9.51	2	24	7907	17.9	-35 16	9.53	2	34
7860	14.3	-35 9	8.58	2	34	9681	16.0	-30 0	9.54	2	34	2566	18.0	-0 23	9.13	2	24
2688	14.4	-62 18	6.94	2	46	1778	16.1	+46 4	7.24	2	45	3557	18.0	-6 44	7.10	2	45
2488	14.5	+24 50	9.01	2	24	2493	16.1	+25 35	7.35	2	45	7814	18.0	-36 56	7.06	3	45
3475	14.5	-5 18	8.75	3	24	2295	16.2	+42 2	7.80	2	45	1396	18.1	+60 41	7.81	3	45
3368	14.5	-18 39	8.41	3	24	2326	16.2	+38 35	7.40	2	45	2559	18.1	+19 41	9.42	3	24
"	"	" "	8.41	3	44	2333	16.2	+35 15	7.17	2	24	3268	18.1	-4 25	6.71	2	24
1525	14.7	+54 48	8.96	2	24	8366	16.3	-33 47	7.99	3	45	"	"	" "	6.65	3	45
3369	14.7	-18 43	8.44	3	24	390	16.4	+79 44	8.75	2	24	3338	18.1	-9 13	7.57	2	45
"	"	" "	8.61	3	44	2495	16.4	+25 34	7.10	2	45	3506	18.1	-15 10	9.41	2	24
9171	14.7	-25 16	10.00	2	34	7024	16.4	-49 23	6.51	2	46	3378	18.1	-18 32	9.51	3	44
9090	14.7	-26 11	6.77	3	45	274	16.5	+83 56	8.11	3	24	7052	18.1	-50 4	8.72	2	34
7809	14.8	-37 14	7.61	3	45	2932	16.5	+0 23	8.25	3	24	3291	18.2	-11 15	6.66	3	45
1009	14.9	+62 55	7.72	2	45	3353	16.5	-22 20	7.80	2	45	1857	18.2	-65 9	8.90	2	34
2280	14.9	+29 1	6.53	3	24	1240	16.5	-72 57	6.84	2	46	3487	18.3	-5 34	7.20	2	24
10281	14.9	-25 0	9.10	2	34	8099	16.6	-35 4	9.48	2	34	3477	18.3	-20 10	9.43	2	24
3911	14.9	-60 16	9.81	2	34	2464	16.7	+22 25	7.39	2	45	2501	18.5	+25 9	7.41	2	24
2180	15.0	+44 9	7.60	2	45	1227	16.8	+62 19	8.01	2	45	"	"	" "	7.27	3	44
2489	15.0	+14 25	6.94	3	24	1879	16.8	-65 3	7.94	2	34	9882	18.5	-30 13	9.59	2	34
8085	15.0	-35 7	9.73	2	34	1881	16.8	-65 8	8.74	2	34	9708	18.5	-30 8	9.44	2	34
2927	15.1	+0 25	8.19	3	24	2290	16.9	+41 16	7.86	15	45	9709	18.6	-29 47	6.64	3	45
3267	15.1	-3 57	7.30	2	45	8100	16.9	-34 57	6.76	5	34	1013	18.7	+63 35	8.21	2	45
3483	15.1	-10 14	8.51	2	24	"	"	" "	7.20	3	45	3379	18.7	-18 40	7.51	3	24
6907	15.1	-50 13	9.27	2	34	1955	17.0	+47 44	6.52	3	45	2499	18.8	+14 42	9.89	2	24
5000	15.1	-55 11	10.01	2	34	2469	17.0	+17 17	6.56	3	45	3380	18.8	-19 1	7.43	3	24
1844	15.1	-65 15	8.34	2	34	7842	17.0	-37 53	7.43	3	45	"	"	" "	7.31	3	44
2025	15.2	+44 52	9.72	2	24	2334	17.1	+34 49	8.87	2	24	1292	18.9	+61 28	7.69	3	24
3476	15.3	-6 0	8.91	3	44	3500	17.1	-15 0	6.66	2	24	2292	18.9	+41 17	8.18	2	45
2324	15.4	+38 28	6.67	3	24	"	"	" "	6.68	2	45	2500	18.9	+14 36	9.34	2	24
2617	15.4	+9 44	9.52	2	24	2657	17.2	-2 14	9.07	2	24	7710	18.9	-38 21	6.93	3	45
7878	15.4	-35 15	9.33	2	34	3455	17.2	-10 23	8.91	2	24	1522	19.0	+54 43	7.71	2	24
2511	15.5	+39 44	9.27	2	24	10516	17.2	-23 41	7.08	2	45	7903	19.0	-46 49	6.74	2	46
4185	15.5	-60 0	9.66	2	34	1228	17.3	+62 9	6.86	3	45	1397	19.1	+60 40	8.16	2	45
742	15.6	+66 57	7.12	2	45	7689	17.4	-38 37	6.78	3	45	2343	19.1	+26 23	6.65	3	45
2026	15.6	+44 47	9.32	2	24	"	"	" "	6.67	2	46	2690	19.1	+0 47	9.64	2	24
2331	15.6	+34 49	9.32	2	24	7964	17.5	-45 6	7.54	2	34	10322	19.1	-25 0	8.30	2	34
3495	15.6	-15 12	8.86	2	24	1229	17.6	+62 2	8.21	2	45	3953	19.1	-60 15	9.81	2	34
9679	15.6	-30 1	8.54	2	34	9201	17.6	-25 8	8.90	2	34	1326	19.1	-72 3	6.80	2	46
7866	15.6	-46 54	7.19	2	46	2132	17.7	+48 55	7.16	2	45	10325	19.2	-25 1	10.05	2	34
1224	15.7	+61 52	7.96	2	45	2935	17.7	+0 18	9.05	3	24	3955	19.3	-60 21	7.11	2	34
3452	15.7	-15 15	8.11	2	24	3528	17.7	-14 7	7.26	2	45	1859	19.3	-65 18	9.24	2	34
1846	15.7	-65 16	8.64	2	34	7720	17.7	-45 9	9.88	2	34	1481	19.3	-70 10	8.17	2	34
890	15.8	+64 14	7.37	5	24	3265	17.8	-5 13	8.55	2	24	2623	19.4	+4 53	8.11	2	24
2492	15.8	+24 47	9.16	2	24	10312	17.8	-24 19	6.96	3	14	2220	19.5	+43 39	7.84	2	45
2448	15.8	+24 39	9.26	2	24	"	"	" "	6.84	2	24	3484	19.5	-20 15	8.93	2	24
2362	15.8	+16 5	6.51	3	45	"	"	" "	7.10	3	44	2302	19.6	+41 54	7.24	3	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	•				9743	m.	•				1925	m.	•			
3273	19.6	+41 54	7.33	3	44	5063	21.9	-30 6	9.64	2	34	2342	23.9	+50 12	7.12	2	24
7622	19.6	- 5 6	8.70	2	24	"	21.9	-55 11	7.21	2	34	9942	24.0	+38 9	8.84	3	24
3643	19.6	-40 7	8.48	2	34	"	"	"	6.96	4	64	2343	24.0	-30 16	9.49	2	34
894	19.8	-20 25	9.73	2	24	2139	22.0	+49 13	7.89	2	45	2614	24.3	+35 15	7.59	5	24
2519	19.9	+64 40	8.25	2	24	3626	22.0	-17 51	7.20	2	45	3504	24.3	+17 53	7.52	2	45
2362	19.9	+38 53	8.10	2	45	1754	22.1	+51 45	7.47	2	45	394	24.3	-10 5	9.41	2	24
895	19.9	+31 35	7.66	2	45	5067	22.1	-55 16	8.96	2	34	2727	24.4	+79 44	8.90	2	24
9230	20.0	+64 35	9.25	2	24	5068	22.1	-55 14	10.31	2	34	2633	24.4	+19 51	9.80	2	24
"	"	-25 26	7.05	2	34	2278	22.2	+36 55	7.67	2	45	2144	24.4	+ 5 23	7.09	2	45
7996	20.0	"	6.93	3	45	3649	22.3	-20 41	7.82	2	24	7988	24.5	+49 36	9.37	2	24
2137	20.0	-45 4	8.78	2	34	2627	22.4	+ 9 41	9.57	2	24	2512	24.6	-35 16	8.43	2	34
2221	20.1	+49 41	10.02	2	24	2669	22.4	- 2 14	9.32	2	24	4070	24.7	+25 29	9.83	7	24
2694	20.1	+43 25	7.03	3	45	10362	22.4	-24 10	7.44	2	45	"	24.7	-60 26	6.86	2	34
2331	20.1	+ 1 20	8.59	3	24	1657	22.4	-69 59	7.67	2	34	"	"	"	6.79	2	46
1294	20.1	+ 37 47	8.27	3	24	1526	22.5	+54 38	9.76	2	24	746	24.8	+67 27	7.02	2	45
3388	20.2	+61 14	7.41	2	45	2307	22.6	+41 55	7.37	3	14	2469	24.8	+15 12	7.19	2	24
"	20.3	-18 48	7.88	3	44	"	"	"	6.64	3	24	9772	24.8	-29 59	9.54	2	34
9232	20.3	"	7.80	19	45	"	"	"	6.53	3	44	9727	24.8	-31 30	7.80	3	45
7288	20.3	-25 9	9.05	2	34	2508	22.6	+24 47	8.86	2	24	8743	24.8	-32 46	7.82	3	45
2270	20.3	-40 18	9.98	2	34	2722	22.6	+19 54	10.25	1	24	922	24.8	-74 51	7.47	2	34
397	20.3	-63 28	7.15	2	46	2611	22.6	+18 24	7.52	2	45	3513	24.9	- 5 28	7.20	2	24
2536	20.4	+81 23	8.97	3	24	7858	22.6	-36 9	7.48	3	45	"	"	"	7.07	3	44
276	20.4	+39 47	9.67	2	24	2352	22.7	+26 27	6.57	3	45	9773	24.9	-30 6	9.49	2	34
2520	20.5	+83 59	8.28	3	24	2467	22.7	+14 49	9.34	2	24	9774	24.9	-30 0	8.46	5	34
2333	20.5	+38 54	7.64	2	45	3629	22.7	-18 3	7.55	2	45	2513	25.0	+24 53	7.86	2	24
10340	20.5	+37 59	8.57	3	24	10364	22.7	-25 6	9.30	2	34	2514	25.0	+25 6	8.65	7	24
9236	20.5	-25 1	9.20	2	34	3409	22.8	- 8 7	6.69	3	45	2728	25.1	+19 54	9.15	2	24
2942	20.5	-25 13	10.05	2	34	1295	22.9	+61 42	7.85	3	24	2617	25.1	+18 27	7.46	2	45
7413	20.6	+ 0 15	7.68	3	24	2427	22.9	+ 9 55	9.37	2	24	365	25.3	+82 33	8.16	3	24
2458	20.6	-49 2	6.98	2	46	3540	22.9	-13 53	7.00	3	14	2542	25.3	+39 49	7.62	2	24
2614	20.7	+23 55	7.62	2	45	"	"	"	6.94	3	44	2343	25.3	+38 4	9.30	3	24
3510	20.8	+ 4 45	7.51	2	24	3521	22.9	-15 6	8.31	2	24	2634	25.3	+ 4 58	8.33	7	24
3469	20.8	-14 23	7.06	2	45	2428	23.0	+ 9 54	9.47	2	24	2478	25.4	+22 30	7.72	2	45
2371	20.9	-10 16	9.51	2	24	919	23.1	-75 4	8.32	2	34	1960	25.4	-65 6	9.70	2	34
2269	21.0	+16 26	6.91	3	45	2474	23.2	+12 23	8.03	2	45	2622	25.5	+ 4 3	7.38	2	45
813	21.1	+29 47	9.66	2	24	2631	23.2	+ 4 57	6.76	5	24	9780	25.5	-30 2	9.86	3	34
2335	21.1	-75 12	9.52	2	34	5211	23.2	-55 0	9.46	2	34	9782	25.6	-30 7	7.70	2	34
3989	21.4	+37 52	10.77	1	24	2038	23.3	+45 21	6.91	3	45	"	"	"	7.36	3	45
1531	21.4	-60 12	9.51	2	34	2671	23.3	- 2 13	8.82	2	24	3309	25.7	- 3 30	7.06	2	45
2944	21.6	+55 9	7.86	2	24	1659	23.3	-69 58	9.92	2	34	4280	25.7	-60 7	9.76	2	34
3281	21.6	+ 0 23	7.65	3	24	3524	23.4	-15 13	9.06	2	24	693	25.7	-79 14	7.12	2	46
461	21.6	- 5 2	7.50	2	24	3475	23.4	-15 27	7.90	3	24	2546	25.8	+12 56	8.54	2	45
"	21.7	-83 15	6.65	3	34	2279	23.5	+30 9	8.61	2	24	5274	25.8	-56 31	6.68	2	46
1533	21.7	"	6.58	2	46	2477	23.5	+12 40	7.98	2	45	3406	25.9	-19 2	7.32	2	45
2502	21.8	+55 43	6.93	3	24	7123	23.5	-50 5	7.82	2	34	1664	25.9	-70 5	9.47	2	34
3997	21.8	"	7.16	14	46	7902	23.6	-37 24	7.68	3	45	2196	26.0	+44 44	9.12	2	24
3998	21.8	+14 37	8.89	2	24	4047	23.6	-60 15	7.86	2	34	2252	26.0	+31 59	7.38	2	45
2945	21.8	-60 17	9.21	2	34	1528	23.7	+54 39	9.41	2	24	2435	26.0	+ 9 58	9.52	2	24
"	21.8	-60 13	8.16	2	34	761	23.8	+66 2	8.08	2	45	2466	26.1	+24 21	7.11	2	24
"	21.9	+ 0 40	8.89	2	24	8188	23.8	-34 16	7.24	3	45	2489	26.1	+17 10	7.53	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2543	m. 26.2	+ 40 8	6.92	2	24	474	m. 28.2	+ 75 3	8.57	2	24	2670	m. 30.2	+ 2 48	7.02	3	45
"	"	"	6.70	2	45	R	28.2	- 20 4	8.68	3	24	3315	30.2	- 3 31	8.96	3	44
3366	26.2	- 8 38	7.26	2	45	2616	28.4	+ 8 30	7.67	2	24	8280	30.2	- 34 18	7.94	3	45
9961	26.3	- 30 25	6.95	2	34	"	"	"	7.50	5	44	2298	30.3	+ 36 59	7.18	4	44
"	"	"	6.90	3	45	"	"	"	7.56	5	45	"	"	"	7.34	3	45
"	"	"	6.74	2	46	2331	28.5	+ 34 43	8.27	2	24	3540	30.3	- 3 0	8.06	3	44
5231	26.3	- 54 48	8.48	5	64	2522	28.5	+ 25 0	7.51	2	24	8066	30.3	- 35 16	8.98	2	34
763	26.4	+ 66 27	6.72	3	45	"	"	"	7.39	7	24	1449	30.4	+ 59 37	9.86	3	24
3487	26.4	- 10 31	7.46	2	24	2617	28.5	+ 8 13	7.02	2	24	3328	30.4	- 11 28	6.73	3	14
2244	26.6	+ 33 35	7.52	2	45	"	"	"	6.86	3	44	"	"	"	6.87	3	44
2484	26.6	+ 12 41	7.80	2	45	2643	28.5	+ 4 47	7.86	2	24	"	"	"	6.74	2	45
3530	26.6	- 15 10	7.46	2	24	1929	28.6	+ 49 51	8.12	2	24	3498	30.4	- 16 36	7.03	2	45
3662	26.6	- 20 25	7.33	2	24	2533	28.6	+ 39 43	9.17	2	24	2303	30.5	+ 29 23	8.16	2	24
8255	26.6	- 35 6	9.28	2	34	2347	28.6	+ 38 38	6.72	3	45	3499	30.5	- 16 16	6.62	3	45
8256	26.6	- 35 0	9.83	2	34	2548	28.7	+ 39 51	9.02	2	24	7226	30.6	- 50 6	8.42	2	34
5120	26.6	- 55 34	6.54	2	46	3399	28.8	- 22 59	7.46	2	45	2336	30.7	+ 34 36	8.82	2	24
"	"	"	6.71	6	64	9990	28.8	- 30 12	9.55	2	34	3333	30.7	- 11 31	6.53	3	14
569	26.7	+ 71 52	7.02	2	45	7364	28.8	- 40 16	7.98	4	34	"	"	"	6.61	3	44
927	26.7	- 74 53	7.87	2	34	2205	28.9	+ 44 38	7.52	2	24	8072	30.7	- 35 16	8.93	2	34
1791	26.8	+ 45 46	7.68	2	45	3303	28.9	- 5 15	9.10	2	24	8511	30.8	- 33 11	7.99	21	45
2287	26.8	+ 29 52	7.46	2	24	3651	28.9	- 17 38	7.20	2	45	7876	30.8	- 45 8	8.88	2	34
2467	26.8	+ 23 31	8.24	2	45	9775	28.9	- 31 32	6.88	3	45	2551	30.9	+ 40 14	7.17	2	24
3297	26.8	- 5 14	8.40	2	24	"	"	"	7.21	2	46	2446	31.0	+ 9 47	9.17	2	24
2467	26.9	+ 23 50	7.61	2	45	3313	29.0	- 3 54	8.23	3	44	4183	31.0	- 60 10	9.56	2	34
9180	26.9	- 27 1	7.44	3	14	3497	29.1	- 10 20	9.06	2	24	400	31.1	+ 80 48	7.37	3	24
"	"	"	7.06	2	24	7855	29.1	- 45 12	9.44	2	34	2259	31.1	+ 32 33	7.46	2	45
"	"	"	7.35	3	44	2206	29.2	+ 44 41	9.97	2	24	1797	31.2	+ 46 19	7.50	2	45
475	27.0	+ 77 14	7.49	2	45	1969	29.3	+ 47 18	7.36	2	45	7854	31.2	- 38 46	6.84	3	45
3310	27.1	- 3 36	8.63	3	44	2474	29.3	+ 11 28	7.40	2	45	7883	31.2	- 45 10	9.08	2	34
10411	27.1	- 25 5	8.88	5	34	2590	29.3	- 0 51	7.14	2	45	7233	31.3	- 49 47	6.64	2	46
472	27.2	+ 74 50	9.17	2	24	9316	29.3	- 25 8	10.05	2	34	2151	31.4	+ 49 43	8.72	2	24
1902	27.2	- 65 9	10.04	2	34	559	29.4	+ 73 2	7.39	2	45	2308	31.4	+ 41 8	7.66	2	45
3667	27.3	- 20 39	6.52	2	24	2735	29.4	+ 19 48	9.65	2	24	2969	31.5	- 0 5	9.28	2	24
"	"	"	6.52	2	45	2619	29.4	+ 8 17	6.92	2	24	9797	31.5	- 31 37	7.87	3	45
9757	27.3	- 31 54	7.44	3	45	"	"	"	6.78	4	44	8291	31.5	- 34 52	7.70	3	45
8076	27.3	- 44 54	7.34	2	34	8498	29.5	- 33 18	8.27	3	45	669	31.6	+ 69 34	7.42	7	24
7939	27.4	- 37 31	7.90	3	45	8499	29.5	- 33 11	8.98	2	45	1382	31.6	+ 57 23	7.47	2	45
666	27.5	+ 69 3	7.42	2	45	1405	29.6	+ 60 17	9.09	3	24	3543	31.6	- 15 1	7.61	2	24
905	27.5	+ 64 19	7.90	2	24	"	"	"	9.33	3	44	2563	31.7	+ 39 50	9.22	2	24
9798	27.5	- 29 29	6.79	3	45	3314	29.7	- 3 52	9.63	3	44	3544	31.7	- 15 10	8.61	2	24
4128	27.5	- 60 23	8.16	2	34	3307	29.7	- 4 36	7.77	3	44	2623	31.8	+ 8 29	8.87	3	44
5239	27.6	- 55 1	9.71	2	34	454	29.8	+ 75 46	7.17	2	24	7393	31.9	- 40 15	8.18	2	34
2637	27.7	+ 9 39	9.02	2	24	2526	29.8	+ 24 47	7.81	2	24	7134	31.9	- 50 17	9.52	2	34
2470	27.8	+ 23 59	7.32	19	45	2489	29.8	+ 22 7	8.06	2	45	1684	31.9	- 70 6	8.57	2	34
7184	27.8	- 50 6	7.42	2	34	3674	29.8	- 20 17	9.16	5	24	2483	32.0	+ 14 48	8.94	2	24
6792	27.8	- 51 32	6.73	2	46	2301	29.9	+ 29 38	8.11	2	24	2699	32.0	- 1 46	6.98	3	45
5241	27.8	- 54 25	7.39	6	64	2528	29.9	+ 25 3	8.46	2	24	3322	32.0	- 4 6	9.20	3	44
3299	27.9	- 5 6	9.15	2	24	1970	30.0	+ 47 33	7.86	2	45	2648	32.1	+ 9 21	6.57	2	24
473	28.0	+ 75 22	7.52	2	24	2621	30.0	+ 7 59	7.72	2	24	"	"	"	6.60	9	24
7357	28.1	- 40 51	6.78	2	46	2489	30.2	+ 12 5	7.66	3	45	"	"	"	6.63	3	44

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				A	m.	° ' "				2594	m.	° ' "			
3443	32.1	+ 9 21	6.69	4	45	2511	34.1	-28 59	7.32	3	45	4396	36.4	+19 38	7.75	2	24
9834	32.2	- 7 45	6.90	3	45	2491	34.2	+17 3	7.50	8	24	3698	36.4	-60 6	9.41	2	34
2436	32.2	-30 1	9.35	2	34	2310	34.2	+14 54	7.99	2	24	5306	36.5	-20 23	9.03	2	24
2558	32.3	+21 45	7.71	2	45	476	34.3	+29 48	9.01	2	24	2544	36.5	-54 12	6.60	2	46
"	32.3	+ 7 24	9.14	1	44	3542	34.4	+75 1	9.72	2	24	4244	36.6	+38 56	8.12	2	45
10451	"	"	9.32	6	46	"	34.4	- 5 33	6.85	2	24	2320	36.6	-60 28	7.26	2	34
10452	32.3	-25 4	9.80	2	34	"	"	"	6.90	2	45	2710	36.7	+41 8	7.68	2	45
1926	32.4	-24 58	9.20	2	34	3523	34.4	-10 17	9.46	2	24	2710	36.7	- 2 13	8.77	2	24
2356	32.4	-65 17	8.50	2	34	1689	34.4	-70 0	7.52	2	34	1457	36.8	+59 30	8.13	3	24
5161	32.5	+34 46	9.32	2	24	1307	34.5	+61 34	7.35	3	24	1941	36.8	+49 51	7.07	2	24
707	32.5	-55 23	6.96	3	34	"	"	"	7.40	3	44	3626	36.8	- 6 57	7.21	3	24
"	32.7	+70 44	6.79	2	24	2362	34.5	+34 46	9.12	2	24	462	36.9	+76 28	7.29	2	45
"	"	"	6.64	2	45	7422	34.5	-40 12	9.12	2	34	480	37.0	+75 32	8.92	2	24
909	32.8	+64 37	9.20	2	24	182	34.6	+86 17	7.07	3	24	2533	37.0	+14 42	9.09	2	24
1408	32.8	+59 46	8.96	2	24	1413	34.7	+60 18	8.39	6	24	3557	37.0	-14 32	7.86	2	45
"	"	"	8.76	3	24	"	"	"	8.20	3	44	390	37.1	+79 49	9.00	2	24
"	"	"	8.80	3	44	1612	34.7	+56 33	7.87	2	45	8063	37.1	-37 21	7.86	3	45
2540	32.8	+39 13	7.29	2	45	8042	34.8	-37 18	7.51	3	45	2634	37.2	+ 8 36	7.77	2	24
2654	32.8	+ 4 50	7.01	2	24	2363	34.9	+35 38	8.04	2	45	2669	37.2	+ 4 50	7.91	2	24
"	"	"	6.87	1	45	7756	34.9	-40 5	8.88	2	34	1987	37.2	-65 7	9.00	2	34
10027	32.9	-30 12	9.10	2	34	1309	35.1	+61 26	6.99	3	24	7213	37.3	-50 16	8.82	2	34
8092	32.9	-35 13	9.48	2	34	"	"	"	7.20	3	44	10070	37.4	-30 24	8.06	3	45
7253	32.9	-49 58	9.12	2	34	7938	35.2	-45 14	9.38	2	34	1814	37.5	+46 25	6.94	3	24
7876	33.0	-38 15	7.35	3	45	2341	35.3	+34 42	7.52	2	24	2344	37.5	+34 14	6.62	3	45
"	"	"	7.50	2	46	2654	35.3	+ 9 41	9.42	2	24	10494	37.5	-25 7	9.65	2	34
2632	33.1	+ 4 44	9.36	2	24	3577	35.3	-13 33	7.07	4	24	4255	37.6	-60 10	9.16	2	34
3325	33.1	- 3 25	9.46	2	44	2705	35.4	- 2 14	9.32	2	24	400	37.7	+79 34	8.16	2	24
1545	33.3	+55 24	6.96	2	24	2626	35.5	+ 8 15	8.07	2	24	1311	37.7	+61 25	8.81	3	44
"	"	"	7.22	2	45	"	"	"	7.99	3	44	1549	37.7	+54 45	9.21	2	24
1936	33.3	+49 46	9.42	2	24	3458	35.5	- 7 54	7.27	2	45	2318	37.7	+29 43	9.36	2	24
8318	33.3	-34 37	7.78	3	45	8810	35.5	-27 10	7.28	2	45	2319	37.7	+28 55	7.47	2	45
7981	33.3	-36 11	7.60	3	45	561	35.6	+73 33	7.44	2	45	286	37.8	+84 12	7.25	3	24
892	33.4	+64 50	9.45	2	24	2396	35.7	+30 56	7.56	2	45	3341	37.8	- 3 30	7.78	2	45
2728	33.4	+ 0 46	8.09	2	24	7813	35.7	-43 33	6.70	2	46	8180	37.8	-45 3	8.34	2	34
1936	33.5	-65 9	8.84	2	34	1415	35.8	+60 13	8.89	3	24	10500	37.9	-24 26	6.94	3	45
2523	33.6	+14 21	7.34	2	24	2637	35.8	+ 4 25	7.75	2	24	1388	38.0	+57 32	7.48	2	45
3329	33.6	- 3 49	6.94	3	45	1416	35.9	+60 5	7.91	6	24	7785	38.0	-39 38	6.60	2	46
4363	33.6	-60 0	9.51	2	34	"	"	"	7.83	3	44	2548	38.1	+24 51	8.16	2	24
2212	33.7	+44 39	8.87	4	24	2317	35.9	+40 51	8.10	2	45	2719	38.2	- 2 9	9.47	2	24
5289	33.7	-55 6	8.61	2	34	2658	35.9	+ 9 23	7.12	2	24	9397	38.2	-25 45	7.48	2	45
2595	33.8	- 0 17	7.18	2	24	8811	35.9	-27 21	6.90	3	45	8377	38.2	-34 52	7.88	2	34
1805	33.9	+45 46	7.09	2	45	2342	36.0	+34 40	8.02	2	24	"	"	"	7.81	3	45
2359	33.9	+35 7	8.02	2	24	479	36.1	+74 58	8.12	2	24	464	38.3	+75 54	8.02	2	24
7922	33.9	-45 16	9.64	2	34	2318	36.1	+41 5	8.21	2	45	3586	38.3	-13 18	7.00	7	14
1411	34.0	+60 15	9.80	3	44	8349	36.1	-34 58	9.83	2	34	"	"	"	7.21	8	24
2558	34.0	+39 51	7.37	2	24	2397	36.2	+30 59	6.88	3	45	"	"	"	7.00	3	44
2510	34.0	+17 4	9.40	3	24	3540	36.3	-20 4	7.73	2	24	"	"	"	6.86	2	45
389	34.1	+79 46	7.03	3	24	914	36.4	+64 19	7.50	2	24	8082	38.3	-37 9	7.50	3	45
9635	34.1	-28 59	7.60	5	24	1310	36.4	+61 22	8.59	3	24	1948	38.4	+49 47	9.47	2	24
"	"	"	7.39	3	44	"	"	"	8.20	3	44	2383	38.4	+26 40	6.71	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3413	m. 38.6	- 9 14	7.57	2	45	37	m. 40.9	-89 15	6.56	3	34	A	m. 43.3	+50 42	6.77	2	24
3353	38.6	-11 28	6.82	3	45	3704	41.1	-17 40	7.35	2	45	"	"	"	6.73	3	44
2385	38.7	+26 12	7.56	2	45	3713	41.2	-20 18	9.03	2	24	"	"	"	6.77	3	45
3685	38.7	-12 36	7.00	4	24	484	41.3	+75 8	9.02	2	24	2761	43.3	+19 52	7.85	2	24
3694	38.7	-17 44	7.60	2	45	1252	41.3	+62 26	8.48	3	24	2675	43.3	+ 9 39	7.97	2	24
2334	38.8	+41 49	7.84	2	45	3361	41.3	-11 16	6.89	3	45	3581	43.3	-15 10	8.11	2	24
2636	38.8	+ 8 7	8.02	2	24	2009	41.3	-65 5	9.84	2	34	466	43.4	+75 47	8.57	2	24
"	"	"	8.23	3	44	2469	41.4	+ 9 50	7.67	2	24	2409	43.4	+30 56	7.74	2	45
4412	38.8	-59 55	8.06	2	34	2608	41.4	- 0 18	8.13	2	24	4474	43.4	-60 7	8.11	2	34
2451	39.0	+21 43	7.80	2	45	2981	41.5	- 0 8	8.48	2	24	2340	43.6	+42 31	8.62	2	45
391	39.1	+79 55	8.95	2	24	5330	41.5	-55 1	10.11	2	34	2410	43.6	+31 18	8.02	2	45
768	39.1	+66 29	7.48	2	45	2493	41.6	+24 41	6.71	2	24	4306	43.6	-60 9	9.11	2	34
1545	39.1	+54 39	9.36	2	24	"	"	"	6.74	2	45	2676	43.7	+ 9 44	8.92	2	24
2369	39.1	+34 53	8.72	2	24	7271	41.6	-50 9	9.77	2	34	2577	43.7	+ 7 28	8.77	3	44
3567	39.1	- 2 17	6.65	3	45	2010	41.7	-65 5	9.54	2	34	3452	43.7	-22 42	7.86	2	45
2571	39.3	+ 7 25	8.49	3	44	2535	41.8	+17 29	8.98	3	44	1569	43.8	+52 59	7.03	2	45
2305	39.4	+36 19	7.04	2	45	670	41.8	-80 9	7.24	3	34	3429	43.8	- 8 40	7.57	2	45
2506	39.4	+22 32	7.59	2	45	"	"	"	7.16	2	46	3583	43.8	-15 6	9.96	2	24
2721	39.5	- 2 9	9.17	2	24	3424	41.9	- 8 40	7.72	2	45	10142	43.8	-30 13	9.39	2	34
3527	39.5	-17 14	7.35	2	45	2055	42.0	+47 55	8.00	2	45	7860	43.8	-40 5	9.78	2	34
3525	39.7	-15 30	8.25	2	24	2669	42.0	+ 9 36	7.17	2	24	1254	43.9	+62 23	8.48	3	24
1650	39.8	+52 19	6.98	3	45	2258	42.1	+43 42	7.90	2	45	2518	43.9	+12 38	7.07	2	45
2253	39.8	+43 39	7.19	2	45	2536	42.1	+17 1	9.28	3	44	7509	43.9	-40 14	6.98	2	34
3478	39.8	- 7 59	7.67	2	45	2544	42.1	+14 10	7.76	2	45	8040	44.0	-45 17	8.64	2	34
9685	39.9	-28 13	6.77	8	45	3465	42.1	-18 27	7.22	2	45	630	44.1	+71 29	7.32	2	45
4423	40.0	-60 0	9.16	2	34	10120	42.1	-30 10	9.42	5	34	2341	44.1	+42 7	8.57	2	45
8069	40.1	-36 54	7.54	7	45	2420	42.2	+16 9	6.68	3	45	3577	44.1	- 5 17	9.20	2	24
2222	40.2	+44 43	9.37	2	24	395	42.3	+80 28	7.70	3	24	10147	44.1	-30 16	8.74	2	34
2148	40.2	+27 57	7.53	2	45	1654	42.3	+52 9	7.90	2	45	8442	44.1	-34 15	7.54	3	45
3349	40.2	- 3 20	6.84	3	45	2561	42.3	+24 47	9.51	2	24	1319	44.2	+61 22	7.73	6	24
3570	40.2	-14 57	8.56	2	24	2576	42.3	+ 7 24	8.50	3	44	"	"	"	7.48	9	44
2673	40.3	+ 4 54	9.31	2	24	21	42.4	+89 14	9.00	6	46	9938	44.2	-30 6	9.82	4	34
3560	40.3	-19 36	7.47	2	45	3568	42.4	- 5 21	8.75	2	24	5342	44.2	-54 59	10.01	2	34
7995	40.3	-45 18	7.64	2	34	3366	42.5	-12 2	7.49	2	45	2358	44.3	+34 20	8.22	2	24
2648	40.4	+ 4 32	9.30	2	24	10539	42.5	-24 28	6.86	4	45	3376	44.3	-62 6	6.51	3	34
3351	40.4	- 4 16	7.39	2	45	8624	42.5	-33 31	7.93	5	45	1555	44.4	+54 47	8.51	2	24
10104	40.4	-30 16	9.19	2	34	8195	42.7	-35 9	8.33	2	34	2261	44.4	+42 46	8.38	2	45
7996	40.4	-45 9	9.28	2	34	2607	42.8	+19 35	7.70	2	24	2682	44.4	+ 5 43	7.43	3	44
5319	40.4	-54 4	6.74	2	46	"	"	"	7.55	4	44	2566	44.5	+39 38	10.07	2	24
4277	40.4	-60 17	8.46	2	34	"	"	"	7.64	3	45	3656	44.5	- 6 20	7.62	2	45
2503	40.5	+14 55	7.39	2	24	1568	42.9	+53 24	7.69	2	45	2474	44.6	+ 9 55	7.82	2	24
2504	40.5	+14 55	6.99	2	24	2329	43.0	+30 5	7.11	2	24	3587	44.6	-14 32	7.02	2	24
"	"	"	6.53	3	45	2608	43.0	+19 23	6.75	2	24	3543	44.6	-15 20	7.01	2	24
2321	40.6	+30 19	7.97	2	45	"	"	"	7.11	3	44	4485	44.6	-60 7	9.20	1	34
3711	40.6	-21 13	7.12	2	45	3571	43.0	- 5 25	9.05	2	24	1257	44.7	+61 55	7.37	6	24
3600	40.6	-22 5	7.60	2	45	2020	43.0	-65 3	7.60	2	34	"	"	"	7.26	2	45
4431	40.6	-59 59	9.16	2	34	2495	43.1	+24 39	7.31	2	24	1951	44.7	+49 55	9.92	2	24
3572	40.8	-15 0	8.31	2	24	2373	43.2	+34 53	9.42	2	24	9461	44.8	-25 18	8.45	2	34
483	40.9	+75 33	8.47	2	24	2242	43.2	-45 1	9.04	2	34	2568	44.9	+38 55	8.17	2	45
2350	40.9	+34 6	7.52	2	45	1948	43.3	+50 42	6.80	3	14	2328	44.9	+29 42	9.56	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2176	m. 44.9	+26 58	6.89	3	45	A	m. 47.4	+17 40	6.87	3	44	2522	m. 49.7	+22 39	6.97	3	45
3659	44.9	- 7 5	6.87	3	45	8254	47.5	-35 12	8.28	2	34	1427	49.8	+59 53	9.86	2	24
374	45.0	+82 15	8.93	8	24	7457	47.5	-50 3	9.72	2	34	2484	49.8	+ 9 52	9.32	2	24
1421	45.0	+59 54	8.66	2	24	7460	47.6	-50 0	9.32	2	34	10601	49.8	-24 25	7.24	2	45
2380	45.0	+34 47	9.42	2	24	8062	47.7	-38 51	6.87	4	45	3719	49.9	-12 54	7.01	2	45
9950	45.0	-30 2	7.82	4	34	4543	47.7	-59 49	6.86	2	46	2077	49.9	-65 16	9.64	2	34
"	"	"	7.57	3	45	2626	47.8	- 0 23	9.78	2	24	2773	50.1	+20 10	6.70	2	24
2165	45.1	+49 18	6.52	2	24	9983	47.8	-29 28	7.70	2	45	"	"	"	6.68	2	45
"	"	"	6.58	4	45	7352	47.8	-50 14	9.77	2	34	10014	50.1	-29 31	6.67	3	45
2498	45.1	+24 41	9.61	2	24	4346	47.8	-60 11	9.42	2	34	2082	50.1	-65 8	9.10	2	34
4489	45.1	-60 4	9.52	2	34	3596	47.9	-14 25	7.61	3	45	2673	50.2	+ 5 51	7.68	3	24
3707	45.2	-12 29	7.56	2	45	1955	48.0	+49 55	9.72	2	24	3375	50.2	- 3 58	7.24	2	45
8169	45.2	-37 23	8.01	3	45	2668	48.0	+ 6 24	9.23	1	44	999	50.2	-75 6	9.22	2	34
2580	45.3	+ 6 46	7.33	3	44	2771	48.1	+20 10	7.60	2	24	5376	50.4	-55 1	6.76	2	34
2663	45.3	+ 6 29	9.18	3	24	3563	48.1	-10 23	8.71	2	24	"	"	"	6.77	2	46
1556	45.6	+55 18	7.18	2	45	"	"	"	8.90	2	64	2529	50.5	+12 2	6.95	3	45
2989	45.6	- 0 13	8.73	2	24	2187	48.2	+27 20	7.66	2	45	2676	50.5	+ 6 4	9.21	3	44
2045	45.6	-65 18	9.14	2	34	2996	48.3	- 0 14	8.93	2	24	3002	50.5	+ 0 36	6.79	2	24
2685	45.9	+ 5 42	9.50	1	44	2334	48.4	+29 33	7.86	2	24	"	"	"	6.96	2	45
75	46.0	+88 31	8.86	6	46	3445	48.4	- 8 31	7.83	3	24	7580	50.5	-40 12	9.02	2	34
486	46.2	+74 46	8.87	2	24	2997	48.5	+ 0 39	9.04	2	24	5285	50.5	-55 8	8.91	2	34
1468	46.2	+59 36	8.96	2	24	9772	48.5	-28 46	7.58	2	45	4593	50.5	-60 7	8.66	2	34
2281	46.2	+32 0	7.72	2	45	2772	48.6	+20 2	6.55	2	24	4364	50.5	-60 8	9.16	2	34
2612	46.2	+19 43	7.35	2	24	"	"	"	6.57	2	45	2070	50.6	+44 50	8.92	2	24
487	46.3	+74 53	9.47	2	24	2690	48.6	+ 4 46	7.91	2	24	10217	50.6	-30 56	7.06	3	45
9477	46.3	-25 17	9.46	5	34	"	"	"	7.71	3	24	"	"	"	7.04	2	46
10168	46.3	-30 32	7.37	3	45	"	"	"	7.70	3	44	489	50.7	+75 11	8.32	2	24
2374	46.4	+37 55	9.12	2	24	9493	48.6	-25 12	8.70	5	34	2631	50.8	- 0 18	9.28	2	24
10169	46.4	-30 39	6.89	3	45	2069	48.6	-65 17	9.04	2	34	5288	50.9	-55 14	8.26	2	34
"	"	"	7.12	2	46	3726	48.7	-17 30	6.84	3	45	923	51.0	+64 44	8.55	2	24
3594	46.5	-15 9	9.61	2	24	2172	48.8	+49 35	9.47	2	24	2296	51.0	+32 32	6.93	3	45
8468	46.5	-34 32	7.11	3	45	1998	48.8	+47 12	7.56	2	45	3497	51.0	-19 5	7.03	2	45
407	46.6	+80 57	7.50	3	24	2614	48.8	+19 37	7.15	2	24	7972	51.0	-47 9	6.86	2	46
906	46.7	+64 46	9.20	2	24	"	"	"	7.04	2	45	5381	51.0	-55 6	9.11	2	34
1037	46.7	+63 31	7.16	2	45	8914	48.8	-27 25	7.18	2	45	470	51.1	+75 57	7.02	2	24
2265	46.7	+43 0	8.46	2	45	2588	48.9	+ 7 17	8.29	3	24	3379	51.1	- 4 19	6.85	3	45
9972	46.7	-30 6	8.57	4	34	"	"	"	8.17	3	44	8528	51.1	-35 5	8.73	2	34
1954	46.8	+49 48	7.77	2	24	2314	49.0	+36 16	8.14	2	45	5397	51.1	-54 3	6.67	2	46
2768	46.8	+19 47	8.10	2	24	2189	49.1	+27 19	7.10	2	45	3608	51.2	-14 25	7.09	3	45
2666	46.8	+ 5 54	9.44	3	24	1957	49.2	+49 51	9.52	2	24	1577	51.3	+53 17	8.38	2	45
"	"	"	9.33	3	44	2349	49.2	+42 21	8.40	2	45	2632	51.3	- 0 24	6.53	2	24
2993	46.8	+ 0 37	7.84	2	24	3597	49.2	-19 33	6.89	2	24	"	"	"	6.60	2	45
2399	47.0	+26 13	7.62	2	45	"	"	"	7.00	2	45	10822	51.3	-23 54	7.88	2	45
2613	47.0	+19 42	7.15	2	24	2671	49.3	+ 6 43	8.58	3	24	2086	51.3	-65 6	6.94	2	34
2622	47.1	- 0 25	8.03	2	24	2672	49.4	+ 6 4	8.98	3	24	"	"	"	6.89	2	46
3462	47.2	-22 35	7.42	2	45	"	"	"	8.97	3	44	1474	51.4	+59 37	9.66	2	24
2765	47.3	+ 0 46	9.29	2	24	9497	49.4	-25 17	9.65	2	34	2074	51.5	+44 48	9.37	2	24
3730	47.3	-20 23	9.48	2	24	4580	49.5	-60 6	9.02	2	34	2634	51.5	- 0 19	8.78	2	24
715	47.4	+69 50	7.94	2	24	920	49.6	+64 41	9.40	2	24	3395	51.5	-11 24	7.44	2	45
2553	47.4	+17 40	6.96	5	24	7480	49.6	-50 4	8.77	2	34	1733	51.5	-70 0	9.42	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
22	m. 51.6	° 48 54	8.67	6	46	3705	m. 53.4	° 6 25	7.70	2	45	1570	m. 55.4	° 54 50	9.26	2	24
490	51.6	+75 11	8.77	5	24	8138	53.4	-38 34	6.60	4	45	2391	55.4	+35 27	7.72	2	45
2487	51.6	+ 9 51	7.92	2	24	8144	53.4	-45 25	8.04	2	34	2532	55.4	+22 6	7.54	2	45
2694	51.6	+ 9 42	8.72	2	24	3605	53.5	- 2 22	6.76	3	45	638	55.5	+71 8	7.12	2	45
7937	51.6	-39 15	7.51	6	45	3757	53.6	-21 0	6.72	2	24	2392	55.5	+35 31	7.89	2	45
3581	51.7	-10 21	8.66	2	24	"	"	" "	6.65	3	44	4651	55.5	-60 8	7.32	2	34
"	"	" "	8.80	2	64	"	"	" "	6.76	3	45	"	"	" "	7.44	2	46
3634	51.8	-21 38	7.24	2	45	10043	53.6	-29 27	7.34	2	45	9088	55.6	-33 5	6.75	3	45
4370	51.8	-60 16	9.43	4	34	2773	53.7	+ 0 54	8.24	2	24	2311	55.7	+32 18	6.72	3	45
1962	51.9	+49 52	10.07	2	24	453	53.8	+83 15	7.32	3	24	3577	55.7	-15 15	9.41	2	24
9808	51.9	-28 19	7.25	2	45	2348	53.8	+28 52	6.61	3	45	2245	55.8	+44 41	9.12	2	24
2509	52.0	+24 45	10.21	2	24	2531	53.8	+22 35	7.28	3	45	2522	55.8	+24 11	8.07	2	45
3398	52.0	-11 31	6.51	3	45	2639	53.8	- 0 19	9.10	5	24	2623	55.8	+19 39	9.60	2	24
2234	52.1	+44 6	6.92	2	24	3605	53.8	- 5 33	7.25	2	24	2531	55.8	+14 54	8.79	2	24
"	"	" "	7.04	2	45	5398	53.8	-55 2	8.86	2	34	684	55.8	-80 37	7.20	3	34
"	"	" "	7.01	14	46	2170	53.9	+28 0	7.82	2	45	3751	55.9	-17 36	7.66	2	45
"	"	" "	6.83	6	64	4634	54.0	-60 3	8.33	4	34	3617	55.9	-20 15	7.03	2	24
2696	52.1	+ 8 50	6.77	3	45	516	54.1	+74 39	8.77	2	24	1571	56.0	+54 45	8.76	2	24
3456	52.1	- 8 22	6.82	3	45	8560	54.1	-35 6	8.38	2	34	3578	56.0	-15 16	8.81	2	24
3457	52.2	- 9 14	7.02	3	45	2598	54.3	+40 22	6.82	2	24	2702	56.1	+ 4 53	7.26	2	24
7944	52.3	-40 6	9.72	2	34	"	"	" "	6.74	3	45	"	"	" "	7.14	3	44
2565	52.4	+14 36	9.59	2	24	2600	54.3	+ 7 3	7.32	2	45	"	"	" "	7.13	3	45
2604	52.4	+ 1 58	6.99	3	45	913	54.4	+65 27	6.56	3	45	10027	56.1	-32 1	7.80	3	45
2745	52.4	- 2 14	9.67	2	24	1268	54.4	+62 15	7.16	2	45	5409	56.1	-55 2	8.81	2	34
3602	52.4	- 5 24	9.65	2	24	4640	54.4	-59 50	7.13	4	34	2583	56.2	+24 51	7.86	2	24
3726	52.4	-12 16	8.14	2	45	680	54.5	+69 14	7.42	2	45	2685	56.2	+ 4 30	9.60	2	24
780	52.5	+66 32	6.82	3	24	3612	54.5	-19 45	7.39	2	24	10862	56.2	-24 8	7.02	3	45
3749	52.5	-20 20	8.48	2	24	8567	54.5	-35 5	9.78	2	34	8177	56.2	-39 5	6.61	3	45
8129	52.5	-38 22	6.56	8	45	2702	54.6	+ 9 36	9.02	2	24	"	"	" "	6.75	2	46
"	"	" "	6.76	2	46	2775	54.6	+ 0 50	9.59	5	24	10278	56.4	-30 18	7.59	4	34
8130	52.5	-38 43	7.28	8	45	8348	54.6	-35 38	6.96	4	45	"	"	" "	7.48	3	45
8291	52.5	-46 31	7.00	2	46	"	"	" "	6.82	2	46	4396	56.6	-60 12	7.72	2	34
8129	52.6	-45 15	9.14	2	34	2703	54.7	+ 9 43	9.27	2	24	1586	56.7	+53 4	7.63	2	45
407	52.8	+79 1	7.68	2	45	2171	54.8	+28 37	7.09	2	45	2537	56.7	+21 48	7.20	2	45
3482	52.8	-22 31	6.66	3	14	2496	54.8	+10 3	6.72	2	24	3619	56.7	-20 7	9.08	2	24
"	"	" "	6.90	3	24	"	"	" "	6.80	2	45	556	56.8	-82 25	7.65	3	34
"	"	" "	6.86	3	44	3573	54.8	-15 25	9.45	2	24	683	57.0	+69 31	9.94	2	24
"	"	" "	6.86	3	45	10850	54.8	-23 22	7.26	2	45	2708	57.0	+ 9 38	9.12	2	24
R	52.8	-70 6	8.02	2	34	10060	54.8	-30 4	9.20	4	34	8984	57.0	-27 45	6.81	3	45
677	52.9	+69 8	7.36	2	45	2530	54.9	+14 49	9.79	2	24	9853	57.0	-28 44	6.91	3	45
2238	52.9	+44 21	8.02	2	24	2180	55.0	+49 40	9.27	2	24	3418	57.1	-11 34	7.34	2	45
2490	52.9	+ 9 53	7.12	2	24	2776	55.0	+ 0 51	7.89	2	24	10081	57.2	-30 6	9.52	3	34
3615	52.9	-14 27	7.20	2	45	2345	55.1	+41 1	7.93	2	45	1410	57.4	+57 29	7.54	2	45
1543	52.9	-70 17	8.87	2	34	9085	55.1	-32 30	6.53	3	45	283	57.5	-87 1	7.10	7	34
369	53.1	+83 4	7.19	3	24	"	"	" "	6.69	2	46	3588	57.6	-16 21	7.19	2	45
703	53.1	+67 47	6.66	3	45	3635	55.2	-13 22	7.32	2	45	3757	57.6	-17 54	7.96	2	45
5392	53.1	-55 7	10.01	2	34	8753	55.2	-33 38	8.22	3	45	8783	57.6	-33 45	7.63	3	45
1544	53.1	-70 9	9.47	2	34	2310	55.3	+32 38	7.82	2	45	7475	57.6	-50 9	8.62	2	34
8329	53.2	-35 44	6.92	2	45	2567	55.3	+14 23	7.84	2	24	2592	57.7	+39 21	8.77	2	24
"	"	" "	7.14	2	46	3466	55.3	- 8 34	7.08	2	45	2593	57.7	+39 25	9.02	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2396	m. 57.7	° 37 52	7.97	3	24	2250	m. 59.6	° 44 38	9.02	2	24	215	m. 2.4	° 85 3	8.88	1	24
2528	57.7	+24 2	7.61	2	24	187	59.7	+86 25	7.75	4	24	2693	2.4	+ 4 29	8.05	2	24
2783	57.7	+ 0 49	9.19	2	24	2786	59.7	+ 0 49	7.19	2	24	3543	2.5	-18 30	7.67	2	45
2647	57.7	- 0 16	8.88	2	24	2509	59.8	+ 9 59	8.27	2	24	4769	2.5	-59 48	8.46	2	34
2296	57.8	+32 58	7.50	2	45	1565	0.0	+54 29	7.46	2	24	8668	2.6	-34 58	8.04	2	34
2528	57.8	+23 30	7.99	2	45	2618	0.1	+39 51	7.82	2	24	2403	2.7	+37 48	8.10	3	24
3405	57.8	- 5 14	9.15	3	24	10319	0.2	-30 14	9.89	3	34	2217	2.7	+27 3	7.60	2	45
9862	58.0	-29 8	7.35	2	45	2536	0.3	+24 42	9.91	2	24	5486	2.7	-54 5	7.22	2	46
8203	58.0	-38 25	7.61	3	45	5437	0.3	-55 4	6.81	2	34	2624	2.8	+39 48	9.47	2	24
2530	58.1	+23 10	6.83	3	45	"	"	"	6.96	2	46	2720	2.8	+ 9 43	8.62	2	24
"	"	"	6.91	14	46	887	0.3	-77 55	6.60	2	46	3023	2.8	+ 0 36	9.74	2	24
"	"	"	6.86	8	64	1566	0.4	+54 23	7.61	2	24	8459	2.8	-35 41	6.79	3	45
685	58.2	+69 32	9.04	2	24	3596	0.4	-15 19	9.21	2	24	2406	2.9	+34 56	9.52	2	24
2531	58.2	+23 44	7.54	7	45	4442	0.4	-60 15	10.31	2	34	8397	3.0	-37 34	7.80	3	45
8402	58.2	-35 15	9.83	2	34	3768	0.5	-17 44	7.05	4	45	2605	3.1	+39 42	9.97	2	24
7650	58.2	-40 19	7.12	2	34	10325	0.5	-30 14	9.26	3	34	2606	3.2	+39 41	8.97	2	24
1438	58.3	+59 47	7.86	2	24	2578	0.6	+13 46	7.56	2	45	2599	3.2	+25 21	6.91	2	24
2530	58.3	+24 41	8.91	2	24	3651	0.6	-13 35	7.23	3	45	"	"	"	6.88	2	45
10097	58.3	-30 3	8.97	4	34	2690	0.7	+ 4 38	8.15	2	24	3513	3.2	-22 34	6.76	3	45
8790	58.3	-33 43	7.06	3	45	"	"	"	7.97	3	45	1486	3.3	+59 40	8.71	2	24
2531	58.4	+24 21	7.21	2	24	2715	0.8	+ 9 36	9.27	2	24	2697	3.3	+ 4 38	9.20	2	24
2709	58.4	+ 5 26	8.60	3	45	8234	0.8	-45 30	7.45	2	46	3615	3.3	-11 14	7.38	2	45
9581	58.4	-25 16	8.10	2	34	4691	0.9	-58 16	7.12	2	46	2300	3.4	+42 54	7.98	2	45
"	"	"	7.64	2	45	3017	1.0	- 0 7	9.33	2	24	2777	3.4	- 2 9	7.82	2	24
1802	58.5	+51 33	8.18	2	45	4448	1.1	-60 10	9.81	2	34	1676	3.5	+52 19	8.19	2	45
10882	58.5	-23 59	7.62	2	45	4449	1.1	-60 18	9.66	2	34	9170	3.5	-32 58	7.22	3	45
412	58.6	+81 25	7.30	3	24	214	1.2	+84 47	9.18	2	24	8846	3.5	-33 49	7.85	3	45
2506	58.6	+10 0	9.32	2	24	2621	1.2	+40 8	7.52	2	24	2607	3.6	+39 19	7.04	3	24
3621	58.7	- 2 41	7.32	2	45	"	"	"	7.54	2	45	2301	3.7	+43 44	7.83	3	44
3408	58.7	- 4 37	7.50	2	45	3644	1.2	-14 23	7.21	9	45	"	"	"	7.81	3	45
2515	58.7	-63 54	6.84	2	46	10336	1.2	-31 4	6.91	3	45	8270	3.7	-45 15	8.92	2	34
3632	58.9	-15 8	9.66	2	24	"	"	"	6.88	2	46	498	3.8	+75 17	8.72	2	24
561	58.9	-82 11	8.32	7	34	2084	1.3	+48 19	7.38	2	45	2371	3.8	+29 55	8.61	2	24
9585	59.0	-25 57	7.56	2	45	8319	1.3	-37 1	7.99	3	45	2697	3.8	+ 5 46	6.91	3	24
9006	59.0	-27 52	6.90	3	45	2537	1.5	+22 48	6.64	3	44	10159	3.9	-30 4	9.48	2	34
4719	59.0	-59 54	8.32	2	34	8823	1.5	-33 35	7.22	3	45	1567	3.9	-70 16	9.62	2	34
2445	59.1	+31 33	7.38	7	45	8436	1.6	-45 2	9.47	2	34	8276	4.0	-45 11	9.67	2	34
2710	59.1	+ 5 43	8.79	7	45	8244	1.6	-45 12	8.57	2	34	600	4.1	+71 56	7.64	2	45
3634	59.1	-15 15	9.26	2	24	2355	1.7	+41 27	7.40	2	45	2369	4.1	+37 46	8.54	2	45
7660	59.1	-40 9	7.92	2	34	2402	1.7	+37 47	9.40	3	24	8470	4.1	-35 13	9.08	2	34
"	"	"	7.86	2	46	5445	1.8	-54 59	9.16	2	34	4486	4.1	-60 15	9.51	2	34
2540	59.2	+22 25	7.76	2	45	2186	1.8	-65 0	8.71	2	34	2642	4.2	+19 10	7.12	2	45
8383	59.3	-46 35	6.52	2	46	2773	1.9	- 2 10	9.02	2	24	3641	4.2	-19 35	7.17	2	45
2296	59.4	+43 32	7.07	3	14	3634	2.0	- 5 33	8.10	2	24	8472	4.2	-35 38	7.73	4	45
"	"	"	6.86	5	44	1485	2.2	+59 41	9.46	2	24	8473	4.2	-36 0	7.54	3	45
"	"	"	7.08	2	45	10143	2.2	-29 54	7.84	2	34	3660	4.3	-21 38	7.33	2	45
2784	59.4	+ 0 46	9.77	5	24	"	"	"	7.55	2	45	3608	4.4	-15 59	6.65	2	24
9129	59.4	-32 36	8.11	3	45	1442	2.3	+59 47	9.26	2	24	"	"	"	6.71	3	45
3015	59.5	- 0 12	7.38	2	24	1417	2.3	+57 33	7.50	2	45	"	"	"	6.72	16	46
3771	59.5	-20 59	7.21	2	45	2789	2.3	+ 1 8	7.18	2	45	"	"	"	6.80	14	64

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
7688	m. 4.4	° -50 6	9.74	2	34	933	m. 6.6	° +64 42	9.30	2	24	1790	m. 9.3	° -70 6	9.41	3	34
76	4.5	+88 11	7.64	5	24	500	6.7	+75 42	8.02	2	24	1425	9.5	+57 14	6.74	3	45
"	"	"	7.50	6	46	2552	6.7	+22 28	6.83	3	44	8127	9.5	-39 52	7.82	2	34
3750	4.5	- 7 7	7.38	2	45	3787	6.8	-20 20	7.98	2	24	717	9.6	+67 52	7.04	4	24
517	4.5	-83 56	9.04	3	34	7582	6.8	-50 17	10.14	2	34	"	"	"	7.10	3	44
2602	4.6	+24 51	9.96	2	24	2364	6.9	+41 20	7.34	3	24	"	"	"	6.99	3	45
3521	4.7	-22 52	7.80	2	45	3615	6.9	-15 19	9.46	2	24	2200	9.6	+49 45	9.27	2	24
3644	4.8	- 5 14	9.10	2	24	8105	6.9	-39 10	7.72	8	45	3646	9.6	- 9 50	7.21	2	24
10745	4.8	-25 0	7.55	2	34	2254	7.0	+44 40	9.67	2	24	3795	9.6	-20 21	9.38	2	24
10121	4.8	-31 34	7.48	3	45	8720	7.0	-34 12	7.57	3	45	10214	9.6	-29 39	7.88	2	45
2628	4.9	+39 47	9.32	2	24	2327	7.3	+32 39	6.66	3	45	8422	9.6	-36 54	7.89	3	45
3522	4.9	-23 5	7.45	2	45	2476	7.3	+16 40	7.42	2	45	4558	9.6	-60 18	9.61	2	34
10124	4.9	-32 1	7.96	3	45	10156	7.3	-31 20	6.64	3	45	3635	9.7	-10 50	6.90	4	45
3028	5.0	- 0 5	8.78	2	24	"	"	"	6.68	2	46	3636	9.7	-10 49	7.84	6	45
1818	5.1	+51 41	8.40	2	45	10411	7.4	-30 11	8.24	2	34	8914	9.7	-33 37	7.27	3	45
10381	5.1	-30 8	10.02	4	34	"	"	"	7.95	3	45	723	9.7	-79 27	6.52	2	46
2089	5.2	+44 51	8.92	2	24	2724	7.5	+ 4 51	9.46	2	24	692	9.8	+69 32	8.44	2	24
8699	5.2	-35 6	8.34	2	34	1057	7.6	+63 42	7.48	2	45	2384	9.9	+29 55	8.56	2	24
8301	5.2	-38 57	7.83	3	45	2703	7.6	+ 4 35	7.40	2	24	2728	9.9	+ 5 3	7.51	2	24
5470	5.2	-54 59	8.71	2	34	2668	7.6	- 1 13	7.37	3	45	10216	9.9	-30 2	9.38	2	34
2612	5.4	+39 37	9.07	2	24	8731	7.6	-34 48	8.08	2	34	10440	9.9	-30 12	9.78	2	34
2613	5.4	+39 15	7.04	3	24	8321	7.6	-45 12	8.47	2	34	800	9.9	-78 18	7.15	2	46
2371	5.4	+37 41	8.36	2	45	2809	8.0	+20 28	7.42	2	45	720	10.1	+67 49	6.88	5	24
3624	5.4	-10 16	7.65	2	24	3665	8.0	-14 55	7.86	2	24	"	"	"	6.67	3	44
1419	5.5	+57 22	7.01	3	45	3779	8.1	-12 56	7.52	2	45	"	"	"	6.69	3	45
10173	5.5	-30 1	9.38	2	34	9673	8.1	-25 13	9.88	5	34	2791	10.1	- 2 8	9.47	2	24
3029	5.6	- 0 11	9.53	2	24	3651	8.2	- 2 57	7.32	2	45	9698	10.1	-25 17	9.15	2	34
3612	5.7	-16 33	7.02	2	45	8742	8.2	-34 9	7.44	3	45	7623	10.1	-50 17	8.80	2	34
2584	5.8	+13 51	7.26	2	45	2311	8.3	+43 9	6.91	3	45	2654	10.3	+19 26	6.75	2	24
2781	5.8	- 2 11	8.67	2	24	2423	8.3	+34 49	8.77	2	24	"	"	"	6.60	4	44
8709	5.9	-34 36	6.66	4	45	2586	8.3	+13 57	7.42	2	45	"	"	"	6.61	3	45
"	"	"	6.58	2	46	9676	8.3	-25 59	8.40	2	45	1585	10.4	+54 48	8.51	2	24
2344	6.0	+36 28	7.96	2	45	3096	8.3	-63 3	6.96	2	46	2486	10.4	+16 43	7.56	2	45
2550	6.0	+21 46	6.72	4	44	1783	8.3	-69 57	7.52	2	34	3450	10.4	- 5 6	9.25	2	24
3663	6.0	-13 42	7.72	2	45	2094	8.4	+44 55	9.32	2	24	2319	10.4	-65 5	8.91	2	34
2414	6.1	+34 51	6.72	2	24	1685	8.5	+52 26	7.22	2	45	731	10.5	+69 50	8.99	2	24
"	"	"	6.95	2	45	2620	8.5	+38 50	6.87	2	24	2203	10.5	+49 45	9.07	2	24
2585	6.1	+14 28	7.89	2	24	"	"	"	6.89	3	45	2352	10.5	+35 58	6.68	4	45
3665	6.1	-13 25	7.02	2	45	2706	8.5	+ 3 50	9.84	4	45	3799	10.5	-20 24	8.92	2	24
2247	6.1	-65 7	8.71	2	34	3658	8.8	- 5 17	9.15	2	24	3469	10.6	-11 49	7.38	2	45
8711	6.2	-35 5	8.34	2	34	2646	8.9	+ 1 59	6.76	3	45	1582	10.8	+54 40	8.76	2	24
4820	6.2	-60 2	8.26	2	34	3671	8.9	-13 45	7.68	2	45	2690	10.8	+ 8 29	6.89	3	24
8714	6.3	-35 6	9.34	2	34	2383	9.0	+37 25	6.69	4	45	3452	10.8	- 5 8	7.75	2	24
2256	6.3	-65 6	9.01	2	34	8461	9.0	-38 7	7.10	3	45	2385	10.9	+29 17	7.36	2	24
2551	6.4	+14 52	9.14	2	24	2311	9.1	+33 4	6.75	3	45	3651	10.9	-10 6	10.01	2	24
3646	6.4	-20 8	8.73	2	24	2439	9.1	+26 15	7.36	2	45	1456	11.0	+59 50	7.96	2	24
2599	6.5	+16 58	9.03	3	44	3036	9.1	+ 0 42	9.04	2	24	2408	11.0	+34 44	7.92	2	24
3627	6.5	-10 41	7.01	2	24	10974	9.1	-23 45	6.65	3	45	2387	11.0	+29 53	9.31	2	24
10398	6.5	-30 12	9.94	2	34	8911	9.3	-34 6	7.23	3	45	3470	11.0	-12 5	8.00	2	45
8715	6.5	-35 7	9.18	2	34	2230	9.3	-65 15	9.41	2	34	2237	11.0	-67 58	6.80	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2737	m. 11.1	+ 9 45	8.42	2	24	10831	m. 12.9	-25 0	8.40	2	34	2362	m. 15.2	+36 38	7.19	5	45
303	11.2	+84 43	9.18	2	24	9145	12.9	-27 48	6.98	3	45	2728	15.2	+ 3 48	7.04	2	45
923	11.2	+64 50	9.25	2	24	1589	12.9	-70 20	7.56	6	34	2630	15.3	+39 43	10.02	2	24
2564	11.2	+21 55	7.18	2	45	3668	13.1	- 5 15	8.25	2	24	2493	15.3	+16 6	7.26	2	45
404	11.3	+80 11	7.52	5	24	5488	13.2	-55 10	7.78	2	34	11021	15.3	-23 15	7.25	3	44
2627	11.4	+ 7 2	7.22	2	45	4803	13.2	-58 43	7.76	2	46	"	"	"	7.25	2	45
10233	11.4	-30 4	7.72	4	34	3669	13.3	- 5 44	7.70	2	24	2631	15.4	+38 55	8.12	2	45
"	"	"	7.40	3	45	4902	13.3	-60 7	7.11	2	34	2716	15.4	+18 18	7.01	3	45
2640	11.5	+39 48	9.77	2	24	3635	13.4	-16 36	7.37	2	45	2431	15.5	+38 42	7.91	2	45
R	11.5	-57 36	9.08	3	34	1993	13.5	+49 47	9.47	2	24	2736	15.6	+ 5 22	6.90	3	45
1587	11.6	+54 56	7.66	2	24	2641	13.5	+39 50	9.72	2	24	3700	15.6	-21 51	7.23	2	45
2558	11.6	+24 44	9.96	5	24	2337	13.5	+32 10	7.78	2	45	8202	15.6	-39 28	7.39	3	45
2708	11.6	+17 50	7.62	2	45	9994	13.5	-28 16	7.81	2	45	8333	15.6	-43 7	6.72	2	46
3776	11.6	- 6 24	8.16	2	45	3604	13.5	-62 0	6.66	2	46	5559	15.6	-54 54	8.03	2	34
2261	11.7	+44 37	9.22	2	24	686	13.5	-80 47	8.30	3	34	11025	15.7	-23 57	7.12	2	45
3785	11.7	-12 38	7.68	2	45	418	13.6	+79 14	7.69	2	45	2431	15.8	+29 52	9.51	2	24
8157	11.7	-40 1	9.57	2	34	532	13.6	+74 39	9.02	2	24	2729	15.8	+ 4 39	8.80	2	24
2657	11.8	+19 26	6.85	2	24	1437	13.6	+58 21	7.92	2	45	3464	15.8	- 5 8	8.45	2	24
"	"	"	6.76	3	45	3486	13.6	-11 28	7.42	2	45	2623	15.9	+25 10	8.21	2	24
2653	11.8	+ 1 46	7.38	2	45	10838	13.6	-25 4	8.25	2	34	2541	15.9	+ 9 50	9.42	2	24
3679	11.8	-15 11	9.26	2	24	3487	13.7	-12 7	7.18	2	45	2806	15.9	+ 0 53	9.79	2	24
8158	11.8	-40 8	9.17	2	34	4908	13.7	-60 0	9.51	2	34	7708	15.9	-50 46	7.34	2	46
4889	11.8	-59 52	7.66	2	34	5498	14.0	-55 14	8.68	2	34	3669	16.0	- 9 29	7.01	2	45
2611	11.9	+17 34	6.55	3	45	2723	14.1	+ 4 15	7.05	3	44	3564	16.0	-22 16	7.13	2	45
8538	11.9	-47 4	6.70	2	46	2535	14.2	+ 9 59	8.57	2	24	10856	16.0	-25 1	10.05	2	34
2590	12.0	+14 42	9.14	2	24	2724	14.2	+ 4 43	9.55	2	24	2399	16.1	+37 12	8.23	2	45
8459	12.0	-36 29	7.28	3	45	10843	14.2	-25 8	8.34	5	34	5565	16.1	-55 1	8.62	4	34
501	12.1	+74 54	8.37	2	24	7824	14.2	-40 40	6.74	2	46	8636	16.2	-35 35	7.36	3	45
3644	12.1	-10 57	6.85	2	24	1590	14.3	+54 53	9.61	2	24	8461	16.2	-38 20	7.12	3	45
"	"	"	6.53	4	45	2391	14.3	+29 7	7.04	2	45	2433	16.3	+38 5	8.54	12	45
2816	12.2	+19 50	8.55	2	24	3665	14.4	-20 6	9.58	2	24	2602	16.4	+14 41	7.59	2	24
3654	12.2	-10 1	7.06	2	24	4913	14.4	-60 5	9.41	2	34	3829	16.4	-18 13	7.02	2	45
"	"	"	7.38	3	24	2048	14.5	+47 40	8.02	2	45	2265	16.5	+44 31	6.62	2	24
3683	12.2	-15 1	6.66	2	24	2435	14.5	+35 39	6.67	3	14	"	"	"	6.53	3	44
"	"	"	6.81	3	45	3652	14.5	-11 9	7.12	2	45	3653	16.5	-15 22	9.45	2	24
10826	12.2	-24 58	9.50	2	34	7835	14.7	-50 2	9.64	2	34	8645	16.6	-35 10	8.34	2	34
10242	12.2	-29 52	8.34	9	45	723	14.9	+68 13	7.32	3	45	1288	16.7	+61 56	8.03	2	45
530	12.3	+74 39	9.57	2	24	8983	14.9	-33 8	7.80	3	45	2435	16.7	+38 23	6.86	3	45
800	12.5	+66 14	7.40	2	45	1816	14.9	-70 1	7.42	2	34	2111	16.8	+47 49	7.08	2	45
3582	12.5	- 8 12	7.06	2	45	2735	15.0	+ 4 48	9.46	2	24	2498	16.8	+16 36	7.26	2	45
2253	12.5	-65 14	9.36	2	34	9650	15.0	-26 53	7.78	2	45	2680	16.8	- 0 22	9.58	2	24
2320	12.6	+33 2	7.68	2	45	7833	15.0	-40 16	9.52	2	34	3498	16.8	-12 3	7.08	2	45
2468	12.6	+31 9	8.13	2	45	1862	15.1	+46 4	7.96	2	45	3692	16.8	-13 54	7.02	2	45
10472	12.6	-30 12	8.79	4	34	3655	15.1	-10 47	6.71	2	24	3814	16.9	-20 20	8.68	2	24
8372	12.6	-45 14	6.94	5	34	"	"	"	6.98	3	24	9757	16.9	-25 15	10.05	2	34
"	"	"	7.06	2	46	"	"	"	6.73	3	45	10521	16.9	-30 17	8.88	2	34
2658	12.7	+19 46	8.25	2	24	3808	15.1	-20 21	7.73	2	24	1601	16.9	-70 16	8.57	2	34
2593	12.7	+14 18	7.29	2	24	7696	15.1	-50 11	9.04	2	34	2635	17.0	+39 25	7.22	2	24
3660	12.7	-20 6	9.23	2	24	4610	15.1	-60 17	8.81	2	34	9759	17.0	-25 19	7.15	2	34
7654	12.7	-50 16	9.34	2	34	2396	15.2	+36 54	7.68	2	45	"	"	"	6.94	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2268	m. 17.1	+44 40	9.07	2	24	2667	m. 18.9	+19 36	7.90	2	24	10583	m. 22.2	-30 16	8.23	2	34
2450	17.2	+26 31	7.72	2	45	613	19.0	+72 24	7.49	2	45	8718	22.2	-35 9	8.44	2	34
2625	17.2	+25 25	6.96	2	24	2455	19.0	+26 4	7.38	2	45	"	"	"	8.28	7	45
"	"	"	7.01	2	45	1865	19.1	+46 38	7.78	2	45	8297	22.2	-43 15	7.20	2	46
736	17.3	+70 10	7.99	2	24	9336	19.1	-32 9	7.91	3	45	8662	22.4	-44 59	8.67	2	34
2649	17.3	+39 55	8.57	2	24	2671	19.2	+1 55	7.08	2	45	2678	22.5	+1 59	9.72	8	45
3678	17.3	-5 41	6.65	2	24	3462	19.2	-3 47	7.07	4	45	9816	22.5	-25 53	6.75	3	45
"	"	"	6.81	3	45	9339	19.2	-32 56	8.77	3	45	10590	22.6	-30 12	9.88	2	34
10296	17.4	-30 2	9.38	2	34	9021	19.2	-33 46	7.53	3	45	4700	22.6	-60 12	9.34	2	34
3802	17.5	-12 40	7.52	2	45	8677	19.2	-35 16	8.78	2	34	2637	22.7	+24 50	8.81	2	24
1834	17.5	-69 54	7.22	2	34	1843	19.2	-70 1	9.02	2	34	733	22.7	-79 9	6.76	2	46
696	17.6	+69 38	7.24	2	24	2445	19.7	+35 12	8.22	2	24	3718	22.8	-21 53	7.29	2	45
2477	17.6	+30 49	6.92	3	45	2742	19.7	+4 56	7.81	2	24	8726	22.8	-35 12	8.94	2	34
2626	17.6	+24 49	9.61	2	24	3717	19.7	-15 6	7.51	2	24	2647	22.9	+39 40	9.12	2	24
2519	17.6	+21 14	7.56	2	45	2402	19.7	-65 7	8.96	2	34	539	23.0	+74 43	9.02	2	24
8474	17.6	-39 6	7.21	3	45	379	19.7	-85 19	7.20	6	34	2639	23.0	+24 55	8.41	2	24
"	"	"	7.57	3	46	"	"	"	7.13	2	46	3680	23.0	-10 15	9.36	2	24
5575	17.6	-54 52	8.73	2	34	505	19.8	+75 4	9.52	2	24	10927	23.0	-24 42	7.34	2	45
2400	17.7	+29 40	9.51	2	24	2346	19.8	+32 37	7.49	4	45	9740	23.0	-26 53	7.18	2	45
3707	17.7	-15 13	9.86	2	24	1071	19.9	+63 19	7.98	2	45	2428	23.0	-64 59	7.61	2	34
8612	17.7	-45 0	8.40	5	34	2740	19.9	+4 46	9.41	2	24	591	23.1	+72 48	7.05	2	45
2452	17.8	+26 38	7.54	2	45	1593	20.1	+54 36	9.66	2	24	2548	23.1	+9 59	7.67	2	24
3675	17.8	-10 10	9.36	2	24	2419	20.1	+34 42	9.22	2	24	2110	23.2	+45 12	8.22	2	24
3656	17.8	-15 24	8.65	2	24	3550	20.1	-8 16	7.66	2	45	2691	23.2	-0 19	7.53	2	24
9770	17.8	-25 14	9.65	2	34	2331	20.2	-65 13	9.26	2	34	7915	23.2	-40 13	9.62	2	34
8424	17.8	-45 18	9.24	5	34	8869	20.3	-34 33	7.09	3	45	3685	23.3	-10 35	9.84	3	24
3709	17.9	-14 24	7.78	2	45	8188	20.3	-48 16	6.79	2	46	8669	23.3	-45 1	6.83	3	34
8614	17.9	-44 57	7.77	2	34	307	20.5	+84 26	7.65	3	24	"	"	"	6.71	2	46
8273	17.9	-47 22	6.86	2	46	10339	20.5	-32 2	6.90	3	45	1076	23.4	+63 32	8.01	2	45
1836	17.9	-69 58	10.02	2	34	"	"	"	6.96	2	46	8733	23.4	-35 16	7.98	2	34
946	18.0	+64 29	7.40	2	24	3658	20.7	-16 21	6.64	3	45	"	"	"	7.67	5	45
3680	18.0	-5 14	9.10	2	24	3589	20.7	-22 43	8.39	3	44	6516	23.4	-52 15	6.86	1	34
8618	18.0	-45 4	9.82	2	34	2508	20.8	+16 6	7.00	3	45	3476	23.5	-3 57	8.16	3	44
8425	18.0	-45 13	9.62	2	34	9040	20.8	-33 29	6.99	3	45	8365	23.6	-47 22	7.00	2	46
2830	18.3	+19 48	8.65	2	24	3684	21.0	-3 8	7.23	3	44	1658	23.7	+56 32	8.08	5	45
3678	18.4	-20 7	9.98	2	24	"	"	"	7.35	6	46	2493	23.7	+31 39	7.12	2	45
8851	18.4	-35 2	8.94	2	34	2576	21.2	+14 52	8.24	2	24	3600	23.7	-22 39	9.04	3	44
3679	18.5	-20 13	9.73	2	24	2526	21.4	+21 20	8.47	2	45	9827	23.7	-25 13	9.65	2	34
3818	18.5	-20 24	6.68	2	24	300	21.4	-86 13	7.98	3	34	8913	23.7	-35 3	7.28	2	34
"	"	"	6.52	2	45	2108	21.5	+45 1	8.17	2	24	"	"	"	7.15	5	45
2765	18.6	+3 14	6.74	3	45	2487	21.5	+31 14	7.92	2	45	8674	23.7	-44 58	8.87	2	34
3050	18.6	-0 11	8.78	2	24	3714	21.6	-21 50	7.77	3	44	3478	23.9	-3 58	9.70	3	44
8596	18.6	-37 31	7.27	3	45	3694	21.7	-5 24	7.95	2	24	3702	23.9	-5 26	6.75	2	24
7910	18.6	-50 3	8.54	2	34	3692	21.7	-10 4	9.01	2	24	"	"	"	7.18	2	45
222	18.7	+85 17	7.35	3	24	3850	21.8	-17 24	7.06	2	45	3862	24.0	-18 13	7.02	2	45
1997	18.7	+49 48	10.27	2	24	10579	21.8	-30 13	9.68	2	34	9746	24.0	-26 52	7.64	2	45
3670	18.7	-10 21	8.11	2	24	2578	22.0	+14 55	8.34	2	24	2002	24.1	+49 53	9.27	2	24
2053	18.8	+47 31	6.92	3	45	10918	22.0	-24 58	8.60	2	34	3065	24.1	+0 38	7.89	2	24
2654	18.9	+39 58	7.52	2	24	3695	22.1	-10 8	9.26	2	24	3689	24.1	-2 27	9.23	3	44
2405	18.9	+29 45	8.86	2	24	5570	22.1	-55 16	7.30	5	34	3834	24.1	-20 19	9.15	4	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1449	m. 24.3	° 58 44	7.80	2	45	2593	m. 26.1	° 24 44	7.51	2	24	2663	m. 28.1	° 39 48	8.27	2	24
2494	24.3	+31 4	8.15	2	45	2113	26.2	+45 6	8.32	2	24	2756	28.1	+ 6 22	6.84	3	24
2550	24.3	+ 9 49	8.97	2	24	2770	26.2	+ 9 41	8.72	2	24	3839	28.1	- 7 7	6.97	3	24
651	24.4	+70 51	7.46	2	45	3635	26.2	- 7 29	8.69	3	44	"	"	" "	6.92	5	44
2412	24.4	+29 43	10.26	2	24	3576	26.2	- 8 36	7.81	2	45	"	"	" "	7.35	2	45
2584	24.4	+22 42	7.98	2	45	10645	26.2	-30 33	7.62	3	45	2507	28.2	+31 16	7.54	2	45
3702	24.4	-10 12	9.21	2	24	2274	26.3	+44 19	8.42	2	24	2462	28.3	+35 25	6.82	2	24
2004	24.5	+49 51	9.57	2	24	2262	26.3	+26 54	7.15	2	45	"	"	" "	6.74	2	45
4734	24.6	-60 13	7.94	2	34	2822	26.3	+ 0 48	10.04	2	24	"	"	" "	6.82	16	46
2819	24.7	+ 1 36	6.71	3	45	2757	26.4	+ 4 48	9.11	5	24	"	"	" "	6.82	6	64
5599	24.7	-55 8	8.76	5	34	8708	26.4	-46 45	7.22	2	46	3506	28.3	- 5 9	8.65	2	24
541	24.8	+74 45	8.52	2	24	951	26.5	+64 42	7.05	2	24	3642	28.3	- 7 55	7.72	5	44
2122	24.8	+48 22	7.10	2	45	1069	26.5	-75 2	9.80	5	34	"	"	" "	7.61	2	45
2403	24.8	+42 45	7.60	2	45	2832	26.6	- 1 48	7.46	3	44	879	28.3	-76 0	7.74	2	46
2634	24.9	+17 25	7.36	2	45	"	"	" "	7.16	2	45	2561	28.4	+ 9 50	8.97	2	24
3603	24.9	-22 59	9.18	3	44	311	26.7	+83 49	7.26	5	24	3819	28.4	-62 7	6.68	2	46
2820	25.0	+ 0 51	8.49	2	24	77	26.8	+88 4	8.45	6	46	3743	28.5	-15 9	9.71	2	24
3604	25.0	-23 8	7.70	2	44	2417	26.8	+37 0	7.72	2	45	9161	28.5	-33 53	7.69	3	45
"	"	" "	7.72	17	45	3715	26.8	- 5 15	9.15	2	24	1073	28.5	-75 2	9.82	2	34
1661	25.1	+56 45	7.64	2	45	533	26.8	-83 24	7.39	4	34	1606	28.6	+54 28	8.01	2	24
2827	25.1	- 1 22	7.66	3	44	2007	26.9	+49 55	9.52	2	24	2222	28.6	+49 42	10.07	2	24
2441	25.1	-64 49	6.71	2	34	2755	26.9	+ 4 43	8.56	2	24	2278	28.6	+44 37	8.47	2	24
"	"	" "	6.52	2	46	3701	27.0	- 2 35	8.57	3	44	3840	28.6	- 6 46	9.23	3	44
2680	25.2	+19 34	7.30	2	24	2418	27.1	+37 38	7.68	2	45	"	"	" "	9.55	6	46
741	25.3	+70 38	7.52	2	45	2264	27.1	+27 8	7.83	2	45	8635	28.6	-38 23	7.14	4	45
2552	25.3	+ 9 52	9.42	2	24	3703	27.1	- 3 3	8.50	3	44	7882	28.6	-50 17	7.44	2	34
3570	25.3	- 9 3	8.25	3	24	3834	27.1	- 6 55	8.33	3	44	2665	28.7	+39 52	8.52	2	24
3680	25.3	-15 42	8.20	2	24	8655	27.1	-36 21	7.09	3	45	654	28.8	+70 56	7.84	2	45
2456	25.5	+35 2	7.74	3	24	8709	27.1	-45 1	9.02	2	34	704	28.8	+69 46	9.79	2	24
3618	25.5	-19 3	7.11	2	45	2833	27.4	- 2 6	8.37	2	24	2223	28.8	+49 39	8.12	2	24
7901	25.5	-41 57	6.56	2	46	9683	27.4	-26 5	6.88	3	45	9879	28.8	-25 10	9.75	2	34
8383	25.5	-47 38	7.56	2	46	5620	27.4	-55 10	9.50	5	34	7884	28.8	-50 10	9.74	2	34
2553	25.6	+ 9 50	7.02	2	24	78	27.5	+88 37	9.52	6	46	2430	28.9	+34 10	6.87	2	24
"	"	" "	6.92	3	24	10970	27.6	-25 2	8.95	2	34	"	"	" "	6.72	2	45
3633	25.6	- 7 21	8.06	2	44	8626	27.6	-38 22	7.40	3	45	8740	28.9	-45 5	9.64	5	34
9848	25.6	-25 9	7.40	2	34	8523	27.6	-42 55	6.69	2	46	5632	28.9	-55 11	10.06	5	34
3695	25.7	- 2 32	7.20	3	44	507	27.7	+75 24	7.82	2	24	2117	29.0	+44 47	8.37	2	24
"	"	" "	7.00	3	45	2066	27.7	+47 46	6.90	3	45	2666	29.1	+40 26	7.75	2	45
2575	25.8	+23 3	8.54	2	45	2591	27.7	+14 54	6.99	2	24	3074	29.1	+ 0 38	8.79	2	24
3697	25.8	- 3 0	8.87	2	24	"	"	" "	7.16	2	45	3643	29.1	- 8 6	7.39	3	44
"	"	" "	8.85	3	44	3696	27.7	-19 28	7.01	2	45	"	"	" "	7.36	2	45
3698	25.8	- 2 18	8.83	3	44	5623	27.8	-55 13	9.86	5	34	3840	29.1	-12 50	7.38	2	45
1873	25.9	+46 14	7.56	2	45	1517	27.9	+59 27	8.01	2	24	3075	29.2	+ 0 12	7.36	5	24
3830	25.9	-12 56	6.88	3	24	2421	27.9	+37 19	6.90	3	45	3841	29.2	-12 55	7.88	2	45
10430	25.9	-31 38	7.32	3	45	8321	27.9	-39 26	6.57	3	45	3697	29.3	-15 20	9.80	2	24
"	"	" "	7.74	2	46	"	"	" "	6.91	2	46	2635	29.4	+14 46	7.89	2	24
7944	25.9	-40 10	9.62	2	34	743	28.0	+69 47	9.04	2	24	2636	29.4	+14 38	7.44	2	24
2592	26.0	+24 44	7.96	2	24	3639	28.0	- 7 56	7.21	2	45	8556	29.4	-45 13	8.97	2	34
7945	26.0	-40 13	9.07	2	34	3697	28.0	-20 6	8.88	2	24	10479	29.5	-31 42	6.75	3	45
691	26.0	-80 14	9.25	3	34	10428	28.0	-30 7	9.14	2	34	"	"	" "	6.90	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
R	m.	°					m.	°					m.	°			
8746	29.5	-35 8	8.38	2	34	9020	32.0	-34 34	7.24	4	45	2575	34.2	+ 9 53	8.17	2	24
1880	29.5	-45 4	9.20	5	34	8687	32.0	-38 24	7.45	3	45	3768	34.2	-15 6	7.81	2	24
3719	29.6	+46 6	7.53	3	45	4823	32.0	-60 13	10.00	2	34	R	34.2	-45 12	8.22	2	34
509	29.6	-10 6	9.06	2	24	2325	32.0	-67 10	6.84	2	46	7952	34.2	-50 11	8.98	4	34
3736	29.9	+74 53	8.87	2	24	3756	32.1	-15 5	9.06	2	24	2588	34.3	+11 1	6.74	3	45
2547	29.9	-22 7	7.64	2	45	8596	32.1	-42 16	7.02	2	46	3739	34.6	-10 11	9.21	2	24
2683	30.0	+21 9	8.11	2	45	4827	32.2	-60 18	9.14	2	34	3715	34.6	-15 56	6.70	2	24
2782	30.1	+13 1	6.60	3	24	2789	32.3	+ 9 39	8.92	2	24	"	"	"	7.02	2	45
2838	30.1	+ 9 43	9.47	1	24	2774	32.3	+ 4 55	8.56	2	24	9856	34.6	-27 5	7.05	3	45
3738	30.1	- 2 4	8.72	2	24	3661	32.3	- 7 22	7.11	2	45	8458	34.6	-43 50	6.78	2	46
10485	30.1	-21 31	7.13	2	45	3721	32.3	-10 17	8.71	2	24	2471	34.7	+34 47	8.57	2	24
2392	30.1	-31 52	7.58	3	45	3634	32.3	-22 16	8.52	3	45	9233	34.7	-33 51	7.34	6	64
1366	30.1	-65 16	9.36	2	34	193	32.4	+85 47	8.04	3	24	8804	34.7	-45 5	9.77	2	34
3712	30.2	+60 46	6.95	3	45	747	32.4	+70 37	7.31	2	45	2276	34.8	+27 12	7.16	2	45
2587	30.2	-10 24	8.81	2	24	515	32.6	+76 48	8.02	2	45	306	35.0	-87 7	8.66	3	34
2597	30.5	+23 1	6.99	3	45	492	32.6	+76 17	7.64	2	45	792	35.1	+67 7	7.79	2	45
7972	30.5	+15 25	7.51	4	45	1718	32.6	+51 47	7.44	2	45	8811	35.1	-45 5	8.67	2	34
2432	30.5	-41 55	7.02	2	46	3714	32.6	- 2 44	6.74	3	45	1659	35.1	-70 14	9.12	2	34
2588	30.6	+29 39	8.86	5	24	1635	32.7	+53 12	7.05	2	45	1725	35.3	+52 18	6.52	3	45
2840	30.6	+23 19	8.03	2	45	2799	32.7	+ 2 53	6.73	3	45	9242	35.3	-33 57	6.99	3	45
1610	30.6	- 2 12	8.92	2	24	3084	32.7	- 0 8	8.93	2	24	"	"	"	7.21	2	46
2785	30.7	+54 42	9.31	2	24	3856	32.7	-20 15	8.98	2	24	"	"	"	7.04	6	64
3079	30.8	+ 8 48	7.12	3	24	9087	32.7	-35 0	8.98	2	34	9245	35.4	-33 9	9.37	6	64
3726	30.8	- 0 5	8.73	2	24	10482	32.8	-29 20	6.99	3	45	8813	35.5	-45 0	6.92	2	34
7908	30.9	-10 10	9.21	2	24	4847	32.9	-60 16	9.54	2	34	3869	35.6	-12 17	7.26	2	45
10498	30.9	-50 10	9.44	2	34	2435	33.1	+34 15	7.52	2	24	3864	35.6	-20 15	9.43	2	24
491	31.1	-31 54	7.52	3	45	9509	33.1	-32 36	6.83	3	45	10518	35.6	-30 3	9.54	2	34
2710	31.2	+76 35	7.26	2	45	"	"	"	7.11	2	46	8404	35.8	-40 2	9.77	2	34
"	"	"	7.19	2	45	2692	33.2	+19 40	8.95	2	24	8405	35.8	-40 7	9.42	2	34
8713	31.2	- 0 25	6.88	2	24	1081	33.2	-74 37	6.73	2	46	2703	35.9	+19 43	7.55	2	24
8580	31.2	-36 36	7.40	3	45	1637	33.3	+53 5	6.90	3	45	2647	35.9	+14 39	7.69	2	24
2604	31.2	-42 17	7.30	2	46	2424	33.3	+42 42	7.64	3	45	9945	35.9	-26 2	7.38	2	45
8022	31.4	+24 26	8.01	2	24	2591	33.3	+23 2	7.05	3	45	10523	35.9	-30 5	9.78	2	34
2119	31.5	-40 23	7.57	2	34	2846	33.3	- 2 4	9.47	2	24	8730	35.9	-38 31	8.03	3	45
3659	31.6	+44 54	9.57	2	24	3735	33.4	- 9 23	8.21	2	45	750	36.0	+69 52	9.19	2	24
7920	31.6	- 7 45	9.26	3	44	10775	33.4	-30 15	9.25	5	34	2859	36.0	+20 31	7.36	2	45
1619	31.6	-50 13	9.90	2	34	11011	33.5	-24 22	7.63	2	45	9252	36.0	-33 16	9.02	6	64
3718	31.7	+54 50	9.16	2	24	R	33.5	-60 3	8.50	2	34	1525	36.1	+59 43	9.16	2	24
3630	31.7	-10 24	9.26	2	24	2662	33.6	+39 41	9.47	2	24	8656	36.1	-42 39	7.29	2	46
"	"	-23 6	7.25	3	44	8884	33.6	-35 44	7.58	3	45	8825	36.3	-45 6	9.42	2	34
"	"	"	7.14	2	45	2663	33.7	+39 41	7.82	2	24	9081	36.4	-35 4	9.58	2	34
R	31.7	-35 12	9.04	2	34	8793	33.7	-45 3	9.42	2	34	1644	36.5	+53 42	7.12	2	45
8861	31.7	-36 4	7.23	3	45	3767	33.9	-14 42	7.52	2	45	2077	36.5	+46 46	7.38	2	45
R	31.7	-50 6	7.20	2	34	790	34.0	+67 33	6.80	3	45	417	36.6	+79 52	7.53	6	24
2768	31.8	+ 4 32	8.95	2	24	1623	34.0	+54 47	8.61	2	24	9259	36.6	-33 29	6.59	3	45
9016	31.8	-34 33	7.16	3	45	3527	34.0	- 5 11	8.95	2	24	"	"	"	6.98	2	46
"	"	"	7.45	2	46	3562	34.0	-11 35	7.82	2	45	"	"	"	6.69	2	64
8074	31.9	-49 51	6.60	2	34	8099	34.0	-50 2	7.50	2	34	10825	36.7	-30 10	9.33	5	34
"	"	"	6.84	2	46	2611	34.2	+24 45	8.31	2	24	1646	36.8	+53 16	6.92	3	45
3735	32.0	- 5 23	8.60	2	24	2612	34.2	+24 38	7.71	2	24	8480	36.8	-43 42	7.22	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
512	36.9	+74 49	7.92	2	24	A	39.3	+46 1	6.67	3	44	2635	41.8	+24 39	9.61	2	24
2704	36.9	+19 45	8.90	2	24	3761	39.3	-13 43	6.94	4	45	3681	41.8	-18 46	6.56	3	45
7989	37.0	-50 13	9.50	2	34	3987	39.3	-61 57	6.56	2	46	3888	41.8	-20 22	9.03	2	24
2650	37.1	+14 37	8.14	2	24	3745	39.5	-10 18	9.46	2	24	716	41.9	+69 43	8.14	2	24
3535	37.1	- 5 10	9.00	2	24	2254	39.6	+28 5	7.06	2	45	1934	41.9	-70 1	9.92	2	34
9566	37.1	-32 10	8.16	3	45	8973	39.6	-35 26	7.28	2	34	5740	42.0	-55 7	8.38	2	34
"	"	"	8.27	6	64	"	"	"	7.14	3	45	4990	42.1	-60 18	9.00	2	34
2448	37.2	+28 57	9.62	2	45	"	"	"	7.10	2	46	1104	42.1	-75 5	9.56	2	34
5092	37.2	-58 44	6.72	2	46	8173	39.6	-50 4	9.04	2	34	3762	42.2	- 6 13	6.84	2	24
3572	37.3	-11 35	7.38	2	45	3570	39.6	-62 25	6.62	2	46	"	"	"	6.96	2	45
10543	37.4	-29 41	6.99	3	45	1670	39.6	-70 44	6.86	2	46	421	42.3	+80 42	7.20	3	24
9094	37.4	-34 48	7.66	3	45	519	39.7	+77 20	6.63	3	45	1633	42.3	+54 53	9.46	2	24
10544	37.5	-30 5	9.95	5	34	514	39.7	+74 58	8.07	2	24	8906	42.4	-37 46	7.86	3	45
8840	37.5	-45 5	9.57	2	34	3758	39.7	- 5 30	7.20	2	24	8042	42.4	-50 14	9.54	2	34
2446	37.5	-65 15	9.51	2	34	3878	39.7	- 7 8	7.11	2	45	5203	42.4	-59 59	9.24	2	34
2622	37.6	+24 42	8.76	2	24	8868	39.7	-38 1	7.52	3	45	4998	42.4	-60 16	7.64	2	34
8843	37.8	-44 56	7.42	2	46	3792	39.8	-14 16	7.76	2	45	961	42.5	+65 7	7.80	2	24
2251	37.9	+28 42	8.26	2	45	5725	39.8	-54 11	6.66	2	46	3739	42.6	-15 34	7.90	2	24
2624	37.9	+23 50	7.54	2	45	2239	39.9	+49 38	9.47	2	24	717	42.7	+69 30	7.89	2	24
3753	37.9	-10 6	9.61	2	24	2733	39.9	- 0 16	9.08	2	24	3102	42.7	- 0 6	9.68	2	24
8429	38.0	-39 41	7.01	4	45	5176	40.0	-60 4	9.20	2	34	3560	42.7	- 5 6	9.20	2	24
"	"	"	6.96	2	46	2676	40.1	+39 18	8.83	3	44	10904	42.7	-30 15	8.53	2	34
513	38.1	+75 37	9.57	2	24	9973	40.1	-25 11	9.65	2	34	9017	42.7	-35 13	10.08	5	34
8685	38.1	-42 57	7.30	2	46	2599	40.2	+10 49	6.56	3	24	499	42.8	+75 51	9.72	2	24
3522	38.3	- 3 47	7.01	2	45	4959	40.2	-60 11	9.54	2	34	2872	42.8	+19 48	9.00	2	24
2476	38.4	+34 49	9.32	2	24	1484	40.3	+60 19	8.02	2	45	8048	42.8	-50 12	9.24	2	34
3538	38.4	- 5 6	9.45	2	24	4961	40.3	-60 12	8.60	2	34	3759	42.9	-10 17	8.36	2	24
2666	38.6	+24 52	8.86	2	24	516	40.4	+75 8	7.87	2	24	8859	42.9	-36 38	6.67	3	45
2708	38.6	+19 44	9.45	2	24	1485	40.5	+60 39	7.06	2	24	"	"	"	6.89	2	46
3872	38.6	-20 21	9.13	2	24	8690	40.5	-45 15	9.47	2	34	1452	43.0	-72 39	7.08	2	46
8953	38.6	-35 14	10.04	2	34	11076	40.6	-25 2	9.55	2	34	2716	43.1	+19 26	7.75	2	24
3540	38.7	- 5 0	6.57	16	46	10579	40.6	-29 59	8.08	2	34	3887	43.1	- 6 20	6.64	3	14
"	"	"	6.60	14	64	1101	40.6	-75 6	9.92	2	34	"	"	"	6.62	3	44
1677	38.8	+56 13	6.95	3	45	1486	40.7	+59 51	7.91	2	24	"	"	"	6.51	1	45
2614	38.8	+14 52	6.79	2	24	9320	40.7	-33 17	7.95	3	45	11095	43.1	-25 3	9.60	2	34
"	"	"	7.00	2	45	2845	41.0	+ 0 51	9.04	2	24	2479	43.2	+38 23	7.10	3	44
2653	38.8	+14 41	8.74	2	24	956	41.1	+64 51	9.15	2	24	"	"	"	7.10	2	45
2473	38.9	+38 45	8.30	3	44	2480	41.1	+35 10	7.52	2	24	2637	43.2	+24 37	9.16	2	24
"	"	"	8.26	2	45	2482	41.2	+34 49	8.87	2	24	10608	43.2	-29 10	7.90	4	45
9109	38.9	-35 7	9.28	2	34	2794	41.2	+ 5 36	7.22	2	45	10912	43.3	-30 13	7.68	2	34
816	39.0	+65 47	6.55	3	45	3885	41.3	-20 21	7.83	2	24	"	"	"	7.86	5	45
2021	39.0	+50 32	7.40	2	45	1674	41.3	-70 13	9.07	2	34	8490	43.3	-40 2	7.37	2	34
2675	39.0	+39 45	9.32	2	24	2299	41.4	+44 38	10.00	4	24	"	"	"	6.78	3	45
3787	39.0	-14 15	7.56	3	45	3738	41.5	-20 10	9.08	2	24	718	43.4	+69 36	9.24	2	24
954	39.1	+64 52	9.40	2	24	2448	41.6	+34 33	7.97	2	24	9429	43.4	-27 52	7.63	3	24
2478	39.1	+34 48	8.02	2	24	2477	41.7	+38 2	7.67	3	44	8491	43.4	-40 2	7.18	2	34
3918	39.1	-17 26	7.32	2	45	"	"	"	7.47	2	45	"	"	"	7.18	3	45
2022	39.2	+50 4	8.12	2	24	2540	41.7	+31 22	6.55	3	45	2683	43.5	+39 22	9.03	3	44
3542	39.2	- 5 11	9.30	2	24	2807	41.7	+ 9 36	9.67	2	24	2684	43.5	+39 27	9.10	2	44
1895	39.3	+46 1	6.70	3	14	1677	41.7	-70 8	9.22	2	34	3737	43.5	- 2 21	6.84	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3892	m. 43.5	• -20 15	6.98	2	24	3755	m. 45.2	• -20 5	9.18	2	24	454	m. 47.4	• -84 19	9.02	3	34
"	"	"	7.08	2	45	11117	45.2	-24 30	7.67	2	45	2701	47.5	+40 11	7.82	2	24
5751	43.5	-55 4	9.73	2	34	2029	45.3	+49 54	8.22	2	24	8883	47.5	-38 34	7.40	3	45
5222	43.5	-60 1	9.74	5	34	3892	45.3	- 7 7	7.36	2	45	3793	47.6	-10 11	7.81	2	24
2767	43.6	+ 8 27	6.66	3	45	3765	45.3	-10 17	9.01	2	24	8978	47.6	-37 47	7.62	3	45
3893	43.6	-20 23	9.18	2	24	2719	45.4	+19 7	6.72	3	45	9089	47.7	-35 9	8.82	5	34
1682	43.6	-70 16	10.27	2	34	10630	45.4	-30 5	8.48	2	34	2676	47.8	+17 13	6.78	3	45
2690	43.7	+39 56	9.92	4	44	2133	45.5	+44 47	9.77	2	24	3756	47.8	-15 29	7.95	2	24
2691	43.7	+40 7	9.87	3	44	2451	45.5	+29 46	8.91	2	24	10663	47.9	-30 6	9.39	5	34
3894	43.7	-20 20	9.03	2	24	2460	45.5	+29 38	9.61	2	24	2654	48.0	+24 5	8.02	2	45
9029	43.7	-35 10	8.84	2	34	3768	45.5	-10 52	7.82	2	45	3752	48.0	- 3 3	7.51	2	45
2440	43.8	+42 33	6.70	3	14	3901	45.5	-20 30	7.43	2	24	5779	48.0	-55 15	7.42	5	34
"	"	"	6.85	6	44	2579	45.6	+21 45	7.36	2	45	1119	48.0	-75 0	9.72	2	34
9031	43.9	-36 7	7.69	3	45	3712	45.6	- 7 18	7.05	3	45	501	48.1	+76 2	8.97	2	24
1684	43.9	-70 16	9.22	2	34	8898	45.6	-36 54	7.78	3	45	1664	48.1	+53 20	7.36	2	45
2685	44.0	+39 41	9.87	2	24	2695	45.7	+39 53	9.32	2	24	8789	48.2	-45 13	9.92	2	34
"	"	"	9.60	3	44	"	"	"	9.40	3	44	8927	48.3	-36 23	7.29	3	45
2681	44.0	+24 51	9.11	2	24	2378	45.7	+33 0	7.60	3	44	R	48.3	-50 12	7.80	2	34
3563	44.0	- 5 8	8.90	2	24	2580	45.7	+21 46	6.90	3	45	2720	48.4	+13 15	7.12	2	45
2028	44.1	+50 43	7.37	2	45	3910	45.7	-13 12	7.02	2	45	3775	48.4	- 5 41	7.65	2	24
2686	44.1	+39 0	9.27	3	44	5051	45.7	-60 9	9.84	2	34	3762	48.4	-15 17	8.66	2	24
8065	44.1	-50 17	8.94	2	34	11123	45.8	-25 1	9.75	2	34	502	48.5	+76 4	7.38	2	45
2376	44.2	+33 29	7.69	2	45	1636	45.9	+54 51	8.56	2	24	723	48.5	+69 39	7.69	2	24
2262	44.2	+28 22	7.25	2	45	10960	45.9	-30 50	7.12	3	45	2820	48.5	+ 9 37	8.87	2	24
9439	44.2	-27 42	7.75	3	45	8213	45.9	-40 12	9.12	2	34	3786	48.5	-14 10	7.22	2	45
9650	44.2	-32 11	7.62	4	45	2359	46.0	+43 2	6.90	3	45	10742	48.5	-31 58	6.89	3	45
2488	44.2	-65 17	8.11	2	34	3766	46.1	- 5 17	9.15	2	24	724	48.6	+68 49	6.51	3	14
719	44.3	+69 43	9.24	2	24	3912	46.3	-12 32	7.02	2	45	9478	48.6	-28 4	6.55	3	14
2693	44.3	+40 45	8.20	3	44	500	46.4	+76 4	8.09	3	45	10308	48.6	-28 16	6.78	6	46
5031	44.3	-60 8	8.34	2	34	8092	46.4	-50 26	7.54	2	34	9230	48.6	-34 58	8.68	2	34
2701	44.4	+ 6 50	6.75	3	45	3577	46.5	- 5 10	9.40	2	24	8794	48.6	-45 16	9.42	2	34
9175	44.4	-35 0	9.62	5	34	2689	46.6	+25 12	7.66	2	24	2465	48.7	+34 37	9.11	2	24
2357	44.5	+42 50	7.02	2	45	10966	46.6	-30 18	7.88	2	34	2658	48.8	+24 40	8.06	2	24
2245	44.6	+48 51	7.42	2	45	2444	46.7	+42 40	7.48	2	45	2659	48.8	+24 39	9.11	2	24
2296	44.6	+27 29	7.26	2	45	2612	46.7	-65 2	9.56	2	34	3778	48.8	-11 12	7.52	2	45
10935	44.6	-30 35	7.18	3	45	1381	46.8	+61 2	7.70	2	45	9417	48.8	-34 7	6.69	3	45
2814	44.7	+ 8 54	6.57	2	24	2134	46.8	+44 52	9.57	2	24	2434	48.9	+40 51	6.70	3	24
"	"	"	6.52	2	45	2600	46.9	+10 39	6.71	3	45	"	"	"	6.78	3	45
1455	44.7	-72 47	7.02	2	46	3782	46.9	-14 11	7.28	2	45	3776	48.9	- 5 17	8.80	2	24
2876	44.8	+19 51	8.55	2	24	10648	46.9	-29 58	8.83	2	34	2467	49.0	+34 17	7.20	2	45
2714	44.8	+13 30	6.69	3	45	2634	47.0	+12 27	6.76	3	45	2608	49.0	+11 34	8.96	8	24
3898	44.8	-20 23	7.08	2	24	2518	47.1	-65 10	8.71	2	34	3760	49.0	-16 42	6.81	3	45
2488	44.9	+34 51	9.02	2	24	R	47.1	-83 39	9.42	3	34	3800	49.0	-21 46	6.69	3	45
10945	44.9	-30 43	6.95	3	45	3949	47.2	-18 13	7.02	2	45	2449	49.2	+42 41	6.69	3	45
"	"	"	7.29	2	46	5776	47.2	-55 3	9.03	2	34	2402	49.3	+32 11	8.50	3	44
2878	45.0	+19 51	7.90	2	24	1663	47.3	+53 47	6.79	7	45	10757	49.5	-31 36	7.04	3	45
2715	45.0	+13 41	6.59	3	45	2692	47.3	+25 33	7.92	2	45	8126	49.5	-50 10	7.04	2	34
3907	45.0	-12 37	7.62	2	45	8782	47.3	-45 9	9.42	2	34	1667	49.6	+52 49	7.05	2	45
10623	45.0	-29 23	7.48	2	45	2618	47.3	-65 4	9.71	2	34	3698	49.6	-18 43	7.06	2	45
429	45.1	+79 36	9.21	2	24	1534	47.4	+59 38	9.81	2	24	587	49.6	-82 27	7.10	3	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3778	m. 49.7	° ' " - 5 14	8.85	2	24	2473	m. 51.5	° ' " +29 10	7.11	6	46	764	m. 53.9	° ' " +70 27	9.29	2	45
8281	49.7	-41 30	6.72	2	46	3786	51.5	-10 17	8.71	2	24	1633	54.0	+54 25	6.76	2	24
1751	49.8	+52 37	7.35	2	45	11386	51.5	-23 55	7.71	3	45	"	"	" "	6.92	2	45
422	49.9	+80 25	7.40	3	24	1102	51.6	+62 53	7.26	2	45	8869	54.0	-45 38	6.77	2	46
2461	49.9	+30 25	7.38	2	45	2706	51.6	+39 57	7.47	2	24	1105	54.1	+63 18	7.32	2	45
2159	50.0	+48 22	7.50	2	45	2508	51.6	+26 25	6.69	3	45	2612	54.1	+10 1	9.02	2	24
8917	50.0	-38 55	7.25	3	45	3809	51.6	-10 13	9.61	2	24	3796	54.1	-10 15	9.86	2	24
5105	50.0	-60 13	8.84	2	34	10338	51.6	-28 8	7.25	2	45	9283	54.1	-35 7	9.14	2	34
2826	50.1	+ 9 44	9.37	2	24	2834	51.7	+ 3 29	6.93	3	45	3597	54.2	- 4 56	7.30	2	24
10690	50.1	-30 5	7.13	2	34	3113	51.7	+ 0 41	9.29	2	24	2712	54.3	+25 12	7.31	2	24
"	"	" "	6.93	3	45	2583	51.8	+16 24	6.94	3	45	2654	54.3	+14 53	8.89	2	24
10077	50.2	-25 8	8.70	2	34	2562	51.8	-65 17	9.21	2	34	11216	54.4	-25 3	9.40	2	34
11017	50.2	-30 13	9.63	2	34	2646	52.0	+14 56	8.89	2	24	9011	54.4	-36 54	7.94	3	45
9722	50.2	-32 15	7.78	3	45	9044	52.1	-37 40	7.46	3	45	523	54.5	+76 59	8.16	2	45
3664	50.3	- 9 2	7.56	2	45	5322	52.1	-60 2	9.54	2	34	2511	54.5	+26 18	7.01	2	45
8921	50.3	-38 10	7.50	3	45	2647	52.3	+14 53	9.09	2	24	6082	54.5	-56 44	6.94	2	46
4194	50.3	-61 59	6.70	2	46	10089	52.3	-25 30	6.52	3	45	2583	54.5	-65 8	9.41	2	34
431	50.4	+79 29	6.56	2	24	452	52.4	+81 16	6.80	5	24	3118	54.6	+ 0 33	7.82	2	45
"	"	" "	6.70	2	45	2593	52.4	+21 27	6.90	3	45	9181	54.6	-35 18	8.48	2	34
2467	50.4	+37 35	7.53	3	44	10716	52.4	-29 15	7.24	2	45	2108	54.8	+47 6	7.18	2	45
"	"	" "	7.42	2	45	2252	52.5	+49 44	8.87	2	24	2713	54.8	+24 47	8.06	2	24
R	50.4	-25 2	8.95	2	34	2253	52.5	+49 30	7.07	2	24	3748	54.8	- 7 40	6.65	3	45
3667	50.5	- 9 4	7.05	3	14	3782	52.5	-20 9	8.58	2	24	11220	54.8	-25 4	9.52	5	34
"	"	" "	6.86	3	44	5324	52.5	-60 4	8.30	2	34	2256	54.9	+49 44	8.22	2	24
"	"	" "	6.84	3	45	2663	52.5	-65 3	7.66	2	34	2315	54.9	+44 45	9.97	2	24
9250	50.5	-35 3	9.30	5	34	560	52.7	+73 49	7.78	2	45	10111	54.9	-25 46	6.72	3	14
8822	50.5	-45 53	7.02	2	46	2312	52.8	+44 46	7.62	2	24	"	"	" "	6.52	3	24
970	50.6	+64 44	8.00	2	24	2509	52.8	+34 56	8.47	2	24	"	"	" "	6.63	3	44
2897	50.6	+19 53	7.90	2	24	9013	52.9	-44 58	7.57	2	34	8723	54.9	-43 42	6.94	2	46
3804	50.6	- 9 16	6.77	3	45	"	"	" "	7.66	2	46	2513	55.0	+34 53	9.72	2	24
971	50.7	+64 46	9.20	2	24	3642	53.0	-11 34	7.08	2	45	2811	55.0	+ 4 47	8.41	2	24
2697	50.7	+39 37	10.37	2	24	5815	53.0	-55 15	9.23	2	34	2828	55.1	+ 4 51	8.96	2	24
3761	50.8	- 3 10	6.95	3	45	3802	53.1	-13 38	6.79	3	45	11223	55.1	-24 58	10.05	2	34
9501	50.8	-27 8	6.78	3	45	1632	53.2	+54 24	8.06	2	24	434	55.2	+79 28	7.76	2	24
9024	50.8	-37 49	7.08	4	45	8995	53.2	-37 6	7.77	3	45	9022	55.2	-36 59	6.86	4	45
3552	50.9	- 4 7	8.06	2	45	8312	53.2	-40 14	9.58	2	34	2587	55.2	-65 14	9.81	2	34
2551	50.9	-65 9	8.21	2	34	2904	53.3	+19 57	8.60	2	24	1676	55.3	+53 35	6.70	3	45
2631	51.1	+23 11	7.82	2	45	2687	53.3	+16 54	7.26	2	45	2839	55.3	+ 3 10	7.40	2	45
3781	51.2	- 5 23	9.60	2	24	762	53.4	+70 27	7.38	2	45	9025	55.4	-36 50	7.51	3	45
726	51.3	+69 45	8.24	2	24	1646	53.4	+55 5	6.91	2	24	2259	55.6	+49 2	7.92	2	45
3924	51.3	-20 17	9.03	2	24	"	"	" "	7.26	2	45	966	55.7	+65 24	6.99	4	45
3925	51.3	-20 22	9.38	2	24	920	53.4	-75 12	9.66	2	34	1637	55.7	+54 37	8.66	2	24
10704	51.3	-29 59	9.88	2	34	80	53.5	+87 48	8.92	6	46	2870	55.7	+ 1 39	8.76	3	44
9257	51.3	-34 24	7.69	3	45	2735	53.5	+19 46	9.05	2	24	8988	55.7	-38 57	7.27	3	45
2409	51.4	+32 9	8.77	3	44	11208	53.5	-25 3	9.20	2	34	2516	55.9	+34 52	8.47	2	24
3833	51.4	-15 8	9.31	2	24	825	53.6	+65 52	7.58	2	45	524	56.0	+75 12	9.37	2	24
3685	51.4	-22 36	7.58	2	45	3971	53.6	-18 8	6.99	3	45	827	56.0	+66 36	7.41	2	45
25	51.5	+89 29	9.50	6	46	2611	53.7	+ 9 48	8.77	2	24	5359	56.0	-60 1	7.94	2	34
234	51.5	+85 1	7.95	3	24	3911	53.8	- 6 26	7.04	2	45	2708	56.2	+39 31	6.62	2	24
2472	51.5	+29 40	9.51	2	24	9762	53.8	-33 3	7.93	3	45	"	"	" "	6.78	2	45

13^h-14^h

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
701	m. 56.2	° 17	7.78	7	34	3810	m. 58.1	° 29	7.46	2	24	2487	m. 0.4	° 44	9.66	2	24
2709	56.3	+39 39	9.17	2	24	8428	58.1	-41 19	7.12	2	46	11285	0.6	-24 15	7.62	2	45
2590	56.3	-65 16	9.01	2	34	2658	58.2	+15 28	7.16	2	45	9364	0.6	-34 25	7.12	3	45
967	56.4	+64 53	7.20	2	24	3811	58.2	-10 15	7.71	2	24	2043	0.7	+49 50	9.47	2	24
2651	56.4	+22 28	7.12	2	45	9062	58.2	-36 47	6.99	3	45	5201	0.9	-60 18	8.02	5	34
2815	56.4	+ 4 36	8.05	2	24	2722	58.3	+25 3	7.86	2	24	2771	1.0	+ 2 0	8.49	3	44
2686	56.5	+14 13	7.12	2	45	2819	58.3	+ 4 43	8.16	2	24	3696	1.0	- 8 25	6.56	3	24
2616	56.5	+ 9 47	6.77	2	24	3128	58.3	- 0 9	7.88	2	24	2006	1.0	-70 0	9.62	2	34
"	"	"	7.02	4	45	8425	58.3	-50 2	10.10	2	34	2647	1.1	+23 13	7.74	2	45
3604	56.5	- 5 11	8.60	2	24	2709	58.3	-64 59	9.76	2	34	1555	1.2	+59 43	9.26	2	24
9210	56.5	-35 41	6.93	3	45	928	58.3	-75 18	8.26	2	34	3824	1.2	-13 43	6.69	3	45
"	"	"	7.24	2	46	563	58.5	+73 53	7.68	2	45	3874	1.2	-15 3	9.79	3	24
2816	56.6	+ 4 44	7.06	2	24	11268	58.5	-25 2	9.95	2	34	9376	1.2	-35 1	7.38	2	34
2711	56.7	+39 42	8.92	2	24	2723	58.7	+25 5	8.16	2	24	"	"	"	7.28	3	45
2763	56.7	+ 2 14	8.49	3	44	2644	58.7	+22 59	6.79	3	45	8475	1.2	-49 23	6.59	2	46
2483	56.8	+28 53	7.92	2	45	3841	58.7	- 9 16	7.26	2	45	8476	1.2	-50 4	9.74	5	34
2813	56.8	+18 10	6.55	3	45	10419	58.7	-28 35	7.08	3	45	5413	1.2	-60 3	9.04	2	34
2874	56.8	+ 0 53	8.69	2	24	9242	58.7	-35 10	7.28	2	34	11167	1.3	-30 55	7.59	3	45
2697	56.8	-64 56	8.06	2	34	"	"	"	7.25	3	45	9265	1.3	-35 17	9.18	2	34
2419	56.9	+32 2	7.06	2	45	8431	58.7	-50 1	9.64	2	34	8944	1.3	-45 7	9.27	2	34
2691	56.9	+17 14	7.32	2	45	5180	58.7	-60 10	9.35	5	34	8775	1.3	-48 13	6.76	2	46
2877	56.9	+ 0 57	9.19	2	24	2722	58.8	+39 55	9.47	2	24	8273	1.3	-50 17	9.64	2	34
3124	56.9	+ 0 43	8.89	2	24	2291	58.9	+27 58	7.28	2	45	5886	1.3	-55 9	9.56	3	34
10132	56.9	-25 12	9.80	2	34	3659	58.9	-11 39	7.84	2	45	2746	1.4	+ 7 29	7.38	2	45
926	56.9	-75 15	9.52	2	34	3689	59.0	- 8 46	6.54	4	45	8425	1.4	-40 10	8.30	4	34
547	56.9	-84 4	6.92	7	34	2693	59.1	+14 39	9.19	2	24	769	1.5	+70 46	7.69	2	45
10063	57.0	-26 22	7.28	2	45	2742	59.1	+13 13	7.12	2	45	1507	1.5	+59 51	9.51	2	24
3799	57.1	-19 19	7.16	2	45	2628	59.1	+11 46	6.83	3	45	3616	1.5	- 5 2	8.25	2	24
5167	57.1	-60 13	9.43	3	34	2723	59.1	-65 1	9.41	2	34	9266	1.5	-35 8	8.88	2	34
2911	57.2	+19 55	8.80	2	24	2822	59.2	+ 4 39	9.10	2	24	2154	1.6	+44 49	7.92	2	24
2765	57.2	+ 2 11	8.39	3	44	1650	59.3	+55 9	7.91	2	24	2661	1.6	+22 39	7.52	2	45
2435	57.3	+36 43	7.50	2	45	201	59.4	+86 14	7.44	3	24	2618	1.6	-65 9	8.74	5	34
2654	57.3	+22 3	7.80	2	45	3801	59.4	- 5 21	9.15	2	24	1557	1.7	+59 20	7.56	2	24
2620	57.5	+10 48	7.24	2	45	2694	59.5	+14 46	9.45	2	24	2523	1.7	+34 52	8.27	2	24
2598	57.6	+21 22	7.74	2	45	3831	59.5	-22 8	7.21	2	45	2702	1.7	+17 27	6.76	3	45
2454	57.7	+40 57	6.96	4	45	3809	59.6	-20 3	9.48	2	24	3809	1.7	-15 43	7.05	2	24
2897	57.7	- 1 54	8.35	13	24	8249	59.6	-50 14	9.44	2	34	9098	1.7	-44 58	9.07	2	34
3785	57.7	-16 53	6.53	3	45	1327	59.8	+62 10	7.30	2	45	2824	1.8	+18 23	7.62	2	45
10777	57.7	-30 7	8.83	2	34	2752	59.8	+19 39	7.50	2	24	8950	1.8	-45 16	9.97	2	34
2703	57.7	-65 6	9.36	2	34	3867	59.8	-14 22	7.29	2	45	1487	1.9	+56 59	7.24	2	45
1504	57.8	+59 57	9.66	2	24	8926	59.8	-45 9	9.47	2	34	9382	1.9	-34 28	7.19	3	45
1649	57.8	+54 51	8.91	2	24	10811	59.9	-30 7	9.08	2	34	5422	1.9	-60 4	9.14	2	34
2750	57.8	+19 37	8.45	2	24	9146	0.0	-37 15	7.61	3	45	2582	2.0	+31 20	7.58	2	45
2436	58.0	+36 36	7.10	2	45	674	0.1	+70 49	7.55	5	45	2720	2.3	+38 54	7.90	2	45
3947	58.0	-20 19	9.18	2	24	2624	0.1	+ 9 59	9.27	2	24	10840	2.3	-30 4	9.91	5	34
2319	58.1	+44 3	7.74	2	45	2005	0.1	-69 57	9.32	2	34	2525	2.4	+35 16	7.07	2	24
2720	58.1	+39 53	9.77	2	24	2521	0.2	+26 18	6.83	3	45	2493	2.4	+28 54	7.03	2	45
2424	58.1	+32 9	7.12	2	45	2521	0.3	+34 55	7.87	2	24	2044	2.5	+50 8	8.02	2	24
2691	58.1	+14 46	8.77	2	24	2684	0.3	+24 46	9.66	2	24	2269	2.5	+49 20	7.62	2	24
3921	58.1	- 6 39	7.74	2	45	5404	0.3	-59 59	8.20	2	34	9871	2.5	-32 34	7.28	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2495	m. 2.6	+ 29 45	9.41	2	24	10964	m. 5.1	- 31 36	6.73	3	45	11343	m. 7.2	- 25 2	7.24	5	34
3134	2.6	+ 0 17	8.13	2	24	"	"	" "	6.54	2	46	"	"	" "	7.17	2	45
5431	2.6	- 60 6	8.20	2	34	2048	5.2	+ 49 49	8.67	2	24	9015	7.2	- 45 9	9.92	2	34
3966	2.7	- 12 27	7.39	3	24	9654	5.2	- 27 53	7.38	2	45	3877	7.3	- 9 26	7.29	3	24
3967	2.7	- 12 54	8.81	3	24	568	5.3	+ 74 38	9.42	2	24	11344	7.3	- 25 7	9.25	2	34
3135	2.8	+ 0 24	7.40	2	45	2740	5.3	+ 40 31	7.92	2	45	2941	7.4	+ 19 50	9.60	2	24
9112	2.8	- 45 6	8.92	2	34	2914	5.3	- 2 13	9.47	2	24	2625	7.5	+ 21 5	7.54	2	45
5212	2.8	- 60 14	9.20	2	34	3823	5.3	- 6 5	7.74	2	45	774	7.6	+ 70 4	7.14	2	24
2484	3.0	+ 29 54	9.81	2	24	2588	5.4	+ 31 43	7.36	2	45	2391	7.6	+ 42 49	6.77	3	45
9117	3.0	- 45 5	9.47	2	34	2639	5.4	+ 9 55	9.77	2	24	2711	7.7	+ 14 46	9.19	2	24
1686	3.1	+ 53 47	7.08	2	45	2049	5.5	+ 49 54	9.62	2	24	2898	7.7	+ 0 49	8.49	2	24
3136	3.1	+ 0 41	8.87	5	24	2518	5.5	+ 37 48	7.55	2	45	3845	7.7	- 13 23	7.18	3	24
3671	3.1	- 11 21	6.75	3	45	2934	5.5	+ 19 50	8.90	2	24	3900	7.7	- 15 10	8.56	2	24
2465	3.2	+ 42 35	7.26	2	45	10879	5.5	- 29 19	7.45	2	45	11348	7.7	- 25 1	10.10	2	34
2890	3.2	+ 0 51	9.39	2	24	2673	5.7	+ 14 52	8.39	2	24	4431	7.7	- 61 14	6.52	2	46
10849	3.2	- 30 6	9.45	5	34	2895	5.7	+ 1 17	6.69	3	45	949	7.7	- 75 37	7.28	2	46
3757	3.5	- 18 46	7.15	2	45	3824	5.7	- 5 30	7.30	2	24	1562	7.8	+ 59 0	6.96	2	24
9401	3.5	- 34 24	7.65	3	45	3680	5.7	- 11 29	7.50	2	45	"	"	" "	6.87	2	45
2733	3.6	+ 24 47	6.61	2	24	3993	5.7	- 12 50	8.98	3	24	2731	7.8	+ 39 19	8.72	2	24
"	"	" "	6.77	3	44	10973	5.7	- 31 42	7.31	3	45	3901	7.8	- 15 9	9.16	2	24
"	"	" "	6.70	3	45	5411	5.7	- 58 55	8.06	6	64	9194	7.8	- 36 9	7.21	3	45
2930	3.6	+ 19 49	9.30	2	24	2503	5.8	+ 29 38	9.81	2	24	1664	7.9	+ 54 53	7.81	2	24
753	3.7	- 80 6	9.98	2	34	2916	5.8	- 2 12	7.77	2	24	3846	7.9	- 13 21	8.23	2	24
8972	3.9	- 45 26	7.62	2	34	10491	5.8	- 28 19	8.07	2	45	2158	8.0	+ 44 48	9.67	2	24
2725	4.0	+ 39 45	9.22	2	24	9317	5.8	- 35 16	9.53	2	34	2505	8.0	+ 29 12	7.56	3	45
2498	4.0	+ 29 38	9.26	2	24	5921	5.8	- 55 0	8.34	4	34	2662	8.0	+ 22 51	7.78	2	45
2830	4.0	+ 18 6	7.76	2	45	2471	5.9	+ 41 15	7.14	2	45	3794	8.0	- 7 59	7.08	2	45
2177	4.1	+ 48 41	6.77	3	45	3145	5.9	+ 0 43	9.14	2	24	736	8.1	+ 69 20	6.59	2	24
10862	4.1	- 29 58	8.68	2	34	2674	6.0	+ 15 46	7.03	3	45	"	"	" "	6.52	2	45
526	4.2	+ 75 3	8.32	2	24	2852	6.0	+ 4 53	8.41	2	24	4001	8.1	- 12 28	8.96	3	24
2932	4.2	+ 19 56	8.75	2	24	10211	6.0	- 25 16	9.55	2	34	2336	8.3	+ 44 39	7.67	2	24
2821	4.2	+ 7 52	7.24	2	45	529	6.2	+ 75 4	6.52	20	46	3693	8.3	- 11 22	6.92	3	45
5913	4.2	- 54 58	8.08	4	34	3873	6.2	- 10 8	8.71	2	24	4003	8.4	- 12 53	7.96	4	24
2500	4.3	+ 29 40	9.51	2	24	1560	6.3	+ 59 38	9.11	2	24	9029	8.4	- 45 11	8.87	2	34
2859	4.4	+ 3 16	6.92	3	45	2331	6.3	+ 44 43	9.82	2	24	775	8.5	+ 69 49	8.49	2	24
11209	4.4	- 30 9	6.74	2	34	2744	6.3	+ 40 0	7.97	2	24	1653	8.6	+ 54 42	9.06	2	24
"	"	" "	6.57	3	45	2520	6.3	+ 38 28	8.22	2	45	2451	8.7	+ 36 4	7.96	3	45
"	"	" "	7.04	2	46	2697	6.3	+ 24 41	9.71	2	24	2839	8.7	+ 4 46	8.26	2	24
11322	4.5	- 24 55	7.55	2	34	9003	6.3	- 45 16	10.12	2	34	1409	8.8	+ 60 57	8.00	2	45
"	"	" "	7.68	2	45	5929	6.4	- 55 1	10.10	5	34	8518	8.8	- 40 26	6.92	2	34
10868	4.5	- 30 6	9.68	2	34	2745	6.5	+ 39 53	8.97	2	24	9693	8.9	- 27 18	7.65	2	45
10869	4.5	- 29 37	6.96	3	45	3825	6.5	- 5 23	7.25	2	24	11268	8.9	- 30 35	7.11	3	45
527	4.7	+ 75 12	7.62	2	24	9322	6.5	- 35 8	8.68	2	34	2667	9.0	+ 12 28	6.63	3	24
2893	4.8	+ 0 56	9.44	2	24	5420	6.6	- 58 54	8.10	6	64	2533	9.1	+ 34 52	9.70	3	24
3142	4.8	- 0 11	7.43	2	24	3826	6.7	- 5 40	7.40	2	24	8796	9.1	- 39 38	7.62	3	45
3980	4.8	- 12 53	8.78	4	24	8492	6.8	- 40 22	6.88	2	34	3152	9.2	- 0 8	9.18	2	24
5403	4.8	- 58 49	9.16	4	64	"	"	" "	7.06	2	46	2665	9.2	- 65 12	9.62	2	34
2616	4.9	+ 16 5	6.67	3	45	2053	6.9	+ 49 55	8.47	2	24	1899	9.3	+ 51 11	7.68	2	45
2670	4.9	+ 14 53	8.44	2	24	2655	6.9	- 65 14	6.88	2	34	3989	9.3	- 20 36	7.67	2	24
3143	4.9	+ 0 44	9.59	2	24	"	"	" "	6.80	2	46	10933	9.3	- 30 7	9.34	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2595	m. 9.4	° 31 40	7.25	2	45	3656	m. 11.6	° 5 11	7.00	2	24	514	m. 13.9	° 75 50	9.42	2	24
2508	9.4	+29 35	6.91	2	24	"	"	" "	6.79	2	45	2762	13.9	+40 22	7.32	4	45
"	"	" "	6.60	5	44	3877	11.6	-21 20	8.09	4	45	2541	13.9	+38 7	7.98	2	45
"	"	" "	6.77	8	45	2539	11.7	+34 53	8.62	2	24	2744	14.0	+39 27	8.27	2	24
9370	9.6	-35 7	10.03	2	34	5464	11.7	-58 13	7.46	2	46	2691	14.0	-65 17	9.88	2	34
2476	9.7	+41 38	7.96	2	45	"	"	" "	7.24	6	64	2515	14.1	+34 40	8.84	3	24
2494	9.7	+30 41	8.05	2	45	1903	11.8	+50 54	7.52	2	45	2524	14.1	+28 53	7.56	2	45
3153	9.7	+ 0 42	9.39	2	24	3847	11.8	- 5 13	9.30	2	24	2849	14.1	+ 4 38	8.20	2	24
2718	9.9	+14 27	6.67	3	24	10207	11.8	-26 30	7.33	2	45	5967	14.1	-55 4	8.44	5	34
2841	9.9	+ 3 47	6.65	2	24	9068	11.8	-45 14	9.67	2	34	1787	14.3	+52 19	7.14	2	45
"	"	" "	6.60	2	45	5465	11.8	-58 30	7.86	6	64	9764	14.3	-27 35	7.06	2	45
10937	9.9	-30 5	9.74	2	34	3848	11.9	- 5 17	7.70	2	24	2793	14.4	+19 31	6.90	2	24
6572	9.9	-57 23	7.34	2	46	3846	11.9	-19 30	6.89	3	45	"	"	" "	6.82	2	45
1944	10.0	+46 47	7.10	3	45	3740	12.0	- 8 34	6.69	3	45	2694	14.4	+14 56	9.54	2	24
2453	10.0	+36 5	7.20	2	45	3996	12.0	-20 18	8.38	2	24	1725	14.5	+55 53	6.69	3	45
2670	10.1	-65 8	9.71	5	34	9250	12.0	-38 25	7.92	3	45	3972	14.6	- 6 17	6.55	3	45
1945	10.2	+45 53	7.37	2	45	2810	12.0	-65 3	8.98	2	34	8684	14.6	-41 58	7.52	2	46
2656	10.2	+ 9 55	8.32	2	24	1948	12.1	+46 1	6.85	3	45	9551	14.7	-34 13	7.40	3	45
9674	10.2	-33 57	8.12	3	45	3879	12.1	-21 22	7.28	4	45	9431	14.7	-35 11	8.33	2	34
5944	10.2	-55 3	8.88	5	34	8639	12.2	-50 6	9.20	2	34	10280	14.8	-25 16	9.55	2	34
2874	10.3	+ 3 35	7.04	2	45	5976	12.2	-55 25	7.26	3	34	11638	14.9	-24 3	7.72	2	45
3837	10.3	-15 38	8.00	2	24	2451	12.3	+32 40	6.79	3	45	2481	15.0	+42 27	7.20	3	45
85	10.5	+88 21	9.35	6	46	1658	12.4	+53 56	8.63	3	44	9555	15.0	-35 7	9.13	2	34
1489	10.5	+58 35	8.58	2	45	2058	12.5	+50 38	7.66	2	45	1788	15.1	+52 30	6.74	3	45
2757	10.5	+39 54	9.52	2	24	2752	12.5	+24 56	10.01	2	24	2290	15.1	+49 3	7.22	2	24
2739	10.5	+39 45	7.32	2	24	2712	12.5	+24 40	9.31	2	24	2544	15.4	+38 4	8.11	2	45
2707	10.5	+24 9	6.56	2	24	9077	12.6	-45 15	10.27	2	34	3165	15.4	+ 0 39	6.94	2	24
"	"	" "	6.88	2	45	3852	12.7	- 5 31	7.80	2	24	"	"	" "	7.01	3	44
3955	10.5	- 7 12	7.44	2	45	3813	12.7	- 7 30	7.19	2	45	3166	15.5	+ 0 41	9.24	5	24
10251	10.5	-25 8	9.35	2	34	1498	12.8	+57 9	6.53	3	14	2519	15.5	-66 11	6.70	2	46
11034	10.5	-31 35	7.03	3	45	"	"	" "	6.67	3	44	1678	15.6	+55 20	6.56	2	24
5964	10.5	-55 18	6.94	5	34	1499	13.0	+57 9	7.03	3	44	"	"	" "	6.62	20	46
1121	10.6	+63 9	7.67	2	45	1704	13.3	+53 43	7.60	2	45	9257	15.6	-44 58	9.67	2	34
1667	10.6	+55 6	7.66	2	24	10223	13.3	-26 41	6.56	3	45	2795	15.7	+19 44	9.10	2	24
2672	10.6	-65 10	9.38	2	34	5983	13.3	-55 20	7.23	3	34	"	"	" "	8.98	3	24
1267	10.6	-73 30	6.62	2	46	3765	13.4	-22 30	7.80	2	45	9309	15.7	-38 13	7.78	3	45
530	10.8	+75 0	9.07	2	24	1742	13.4	-70 7	8.64	2	34	2852	15.8	+ 4 45	9.01	2	24
991	10.8	+64 42	8.35	2	24	987	13.5	+65 18	7.16	2	45	5975	15.8	-54 58	7.54	5	34
9494	10.8	-34 33	7.53	3	45	2436	13.5	+33 43	7.54	2	45	"	"	" "	7.35	2	46
2309	11.0	+28 12	7.16	3	45	2847	13.5	+ 4 8	7.14	2	45	5532	15.8	-59 58	9.66	5	34
2868	11.0	+ 9 39	9.22	5	24	3965	13.5	- 6 34	7.28	2	45	741	15.9	+69 12	7.34	2	45
2165	11.1	+44 49	8.17	2	24	2875	13.6	+ 9 44	9.12	2	24	518	16.0	+75 54	8.97	2	24
1566	11.2	+59 42	8.81	2	24	1672	13.7	+54 59	7.06	2	24	10291	16.0	-25 12	10.05	2	34
2863	11.3	+ 6 33	7.91	3	24	2662	13.7	+10 58	7.13	3	24	1575	16.1	+59 46	8.61	2	24
8559	11.4	-40 24	7.88	2	34	3846	13.7	-15 18	9.66	2	24	2367	16.1	+27 1	7.40	3	44
2758	11.5	+40 8	7.52	2	24	9274	13.7	-36 24	7.21	3	45	3864	16.1	- 5 23	8.65	2	24
"	"	" "	7.55	1	45	"	"	" "	6.68	2	46	6002	16.1	-55 9	9.59	3	34
3737	11.5	- 8 25	6.60	3	24	2638	13.8	+21 45	7.07	3	45	743	16.2	+69 42	8.19	2	24
"	"	" "	6.51	3	44	3909	13.8	-10 9	8.66	2	24	2291	16.2	+49 46	7.92	2	24
2632	11.6	+21 43	7.63	2	45	127	13.8	-88 55	8.11	3	34	2554	16.2	+26 31	6.83	3	14

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m. 16.2	° 26 31	6.87	3	44	5555	m. 18.4	° -60 3	8.74	2	34	9375	m. 20.4	° -39 4	7.15	3	45
"	"	"	6.89	3	45	558	18.4	-83 42	7.12	3	34	2075	20.5	+50 0	7.22	2	24
3915	16.2	- 9 55	7.36	2	24	3862	18.5	-15 39	6.55	2	24	2177	20.5	+44 51	9.37	2	24
4010	16.2	-20 14	9.08	2	24	"	"	"	6.78	2	45	10114	20.5	-32 48	7.10	3	45
9786	16.2	-27 51	6.92	3	45	"	"	"	6.63	20	46	8919	20.6	-39 59	8.18	2	34
2966	16.4	+20 13	7.45	2	24	"	"	"	6.79	10	64	2857	20.7	-65 0	9.22	2	34
2796	16.5	+19 40	7.10	2	24	8656	18.5	-40 18	7.12	2	34	9378	20.8	-38 24	7.76	6	45
"	"	"	7.12	3	24	"	"	"	7.32	2	46	2927	20.9	+ 1 27	7.01	3	45
2670	16.5	+10 1	9.27	2	24	1668	18.6	+53 59	7.49	3	24	2821	20.9	- 0 15	8.18	2	24
3882	16.5	-10 12	8.01	2	24	"	"	"	7.37	3	44	1677	21.0	+53 55	9.89	3	24
2723	16.6	+24 38	8.21	2	24	10265	18.6	-26 18	7.91	5	45	"	"	"	9.50	3	44
991	16.7	+64 50	8.05	2	24	2731	18.7	+14 43	9.54	2	24	2299	21.0	+49 44	8.17	2	24
2294	16.7	+48 58	7.23	2	45	5358	18.7	-60 16	9.34	2	34	2199	21.0	+48 17	7.35	2	45
2519	16.7	+36 51	7.18	2	45	842	18.8	+65 49	7.00	3	45	5378	21.1	-60 7	9.60	2	34
8872	16.7	-39 10	7.08	3	45	9338	18.9	-37 0	6.58	3	45	532	21.2	+75 31	7.97	2	24
9284	16.7	-46 58	6.58	2	46	"	"	"	6.71	2	46	2353	21.2	+44 40	9.27	2	24
2943	16.8	- 1 32	6.67	3	14	2538	19.1	-66 7	6.56	2	46	2889	21.2	+ 9 40	9.07	2	24
"	"	"	6.81	3	44	781	19.2	+68 16	7.09	2	45	994	21.3	+65 12	7.30	2	24
"	"	"	6.78	3	45	11403	19.2	-30 21	7.91	3	45	9346	21.3	-45 5	9.46	2	34
3831	16.8	- 7 38	7.27	3	45	2730	19.3	+24 44	9.61	2	24	5593	21.3	-60 6	8.60	2	34
10252	16.9	-26 20	8.09	2	45	2673	19.3	+11 42	6.70	3	45	322	21.4	+84 24	8.56	6	24
2754	17.0	+39 26	7.97	2	24	2760	19.4	+39 48	7.17	2	24	"	"	"	8.48	4	44
2968	17.0	+19 49	8.70	2	24	2528	19.4	+37 40	7.38	2	45	2569	21.4	+26 43	7.60	2	45
"	"	"	8.50	6	46	2642	19.4	+16 44	6.77	3	45	2711	21.4	+14 48	8.64	2	24
4013	17.0	-20 19	6.83	2	24	2951	19.4	- 1 52	7.40	3	45	2868	21.4	-65 6	8.58	2	34
"	"	"	6.94	2	45	3876	19.4	-20 6	8.93	2	24	1709	21.5	+53 32	9.16	3	24
8720	17.0	-41 48	7.36	2	46	9827	19.4	-27 41	7.28	2	45	"	"	"	9.10	3	44
3859	17.1	-15 17	9.51	2	24	5366	19.4	-60 18	7.84	2	34	9638	21.5	-35 0	6.74	2	34
9470	17.1	-35 14	8.43	2	34	993	19.5	+64 48	10.10	2	24	"	"	"	6.98	3	45
2346	17.2	+44 44	10.12	2	24	2350	19.6	+43 55	7.58	2	45	2870	21.5	-65 2	9.43	2	34
8706	17.2	-50 3	9.40	2	34	2318	19.6	+27 53	6.61	3	45	2807	21.6	+19 40	8.30	2	24
3834	17.3	- 7 19	6.80	5	45	10097	19.6	-32 31	7.58	3	45	2533	21.7	+29 41	9.66	2	24
9134	17.4	-45 13	8.22	2	34	1422	19.7	+61 26	7.23	2	45	2977	21.7	+19 50	8.90	2	24
3888	17.6	-10 17	8.01	2	24	1534	19.7	+60 14	7.61	2	24	2809	21.7	+19 46	9.25	2	24
3171	17.7	- 0 11	6.68	2	24	2495	19.7	+41 18	6.65	3	45	2883	21.7	+ 6 24	7.24	3	45
"	"	"	6.60	2	45	2563	19.7	+26 11	7.93	3	44	11434	21.8	-30 8	10.04	2	34
2513	17.9	+29 51	6.51	2	24	2695	19.7	+21 56	8.22	3	24	1678	21.9	+54 2	7.26	2	24
"	"	"	6.61	2	45	10668	19.7	-28 27	6.94	3	45	3959	21.9	-14 23	7.26	2	45
9589	17.9	-35 2	9.63	2	34	2529	19.8	+29 38	9.31	2	24	3906	21.9	-21 32	7.26	2	45
777	18.0	+68 15	6.71	3	45	531	19.9	+75 20	8.77	2	24	3875	22.0	-15 21	7.90	2	24
1666	18.1	+54 22	8.16	3	24	4042	19.9	-12 54	6.59	3	45	4030	22.0	-20 21	8.68	2	24
2859	18.1	+ 4 46	8.11	2	24	2070	20.0	+49 51	7.47	2	24	2685	22.1	+10 26	7.16	3	24
11034	18.1	-29 13	6.99	3	45	2496	20.1	+41 30	7.58	2	45	3692	22.1	- 5 4	9.30	2	24
86	18.2	+87 52	8.78	6	46	2924	20.1	+ 0 50	9.19	2	24	1131	22.3	+63 24	7.13	2	45
443	18.2	+79 47	8.10	2	24	8539	20.1	-50 13	9.24	2	34	1679	22.3	+54 10	8.39	3	24
2725	18.2	-65 9	8.52	2	34	835	20.2	+67 0	8.12	2	45	"	"	"	8.40	3	44
2452	18.3	+32 59	7.12	2	45	2697	20.2	+21 49	7.48	3	24	9162	22.3	-47 33	6.53	2	46
10083	18.3	-32 38	6.88	4	45	2975	20.3	+19 58	8.40	2	24	4055	22.4	-12 55	6.69	3	45
"	"	"	6.95	2	46	997	20.4	+64 44	7.75	2	24	2535	22.5	+29 2	8.10	2	45
9027	18.3	-43 51	6.65	2	97	2557	20.4	+34 53	9.42	3	24	11085	22.5	-30 3	8.88	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3881	m. 22.6	° ' " - 5 15	8.95	2	24	3192	m. 24.5	° ' " + 0 43	9.22	3	24	1776	m. 26.3	° ' " -70 13	9.58	2	34
2714	22.7	+15 12	7.34	2	24	2894	24.5	-64 57	9.12	2	34	749	26.4	+69 42	7.79	2	24
3888	22.7	-20 7	7.58	2	24	~~2692~~	24.6	+ 9 50	8.72	2	24	4047	26.4	-20 30	7.98	2	24
5607	22.7	-59 58	8.74	2	34	1503	24.7	+58 46	7.54	2	45	3803	26.4	-23 0	6.95	3	45
3849	22.9	- 2 34	7.50	2	45	410	24.7	-85 58	7.87	7	34	10345	26.4	-26 21	7.45	2	45
8574	23.0	-50 16	9.44	2	34	1541	24.8	+60 10	7.96	2	24	11185	26.4	-30 1	9.92	4	34
3186	23.0	- 0 10	9.48	2	24	~~2184~~	24.8	+44 49	9.62	2	24	5429	26.4	-60 22	7.80	2	34
2866	23.0	+ 4 41	8.50	2	24	3634	24.8	- 3 48	6.95	4	45	3892	26.5	-15 55	7.82	2	45
5610	23.1	-60 5	9.24	2	34	3968	24.8	-14 48	7.11	2	24	9723	26.8	-35 5	8.94	2	34
3945	23.2	- 9 34	6.57	2	24	2785	24.9	+40 4	7.67	2	24	5631	26.8	-59 58	8.89	5	34
"	"	"	6.90	2	45	3917	25.0	-22 1	6.89	3	45	2792	26.9	+24 55	9.61	2	24
10362	23.2	-25 15	9.08	5	34	8971	25.0	-39 57	6.68	2	34	2888	26.9	+18 5	7.16	2	45
847	23.3	+66 26	7.14	2	45	"	"	"	6.85	7	45	2808	26.9	+13 18	7.42	2	45
10724	23.4	-28 40	7.02	6	46	8735	25.0	-40 13	7.58	2	34	2307	27.3	+49 42	9.12	2	24
9393	23.4	-36 36	7.73	3	45	9225	25.0	-45 16	9.21	2	34	2364	27.3	+44 45	9.77	2	24
2718	23.5	+14 56	9.44	2	24	2659	25.1	+16 40	7.42	2	45	2878	27.3	+ 4 36	7.40	2	24
2181	23.6	+44 56	9.72	2	24	2621	25.2	+31 6	7.66	2	45	980	27.3	-75 7	8.66	2	34
2688	23.6	+10 46	7.90	3	24	4043	25.2	-20 16	7.08	2	24	11783	27.4	-23 35	7.22	2	45
2896	23.6	+ 3 14	7.10	2	45	9694	25.2	-34 14	7.50	3	45	2365	27.5	+43 49	6.67	2	24
3695	23.6	- 4 47	6.65	2	24	8737	25.2	-40 9	9.52	2	34	"	"	"	6.74	2	45
"	"	"	6.78	2	45	2150	25.3	+47 35	7.89	2	45	"	"	"	6.83	20	46
446	23.7	+79 47	9.05	2	24	2904	25.3	+ 9 46	8.97	2	24	"	"	"	6.76	6	64
2538	23.7	+29 43	7.61	2	24	3636	25.3	- 3 37	7.30	2	45	2714	27.5	+22 31	8.48	3	24
10367	23.7	-25 34	7.03	3	45	11533	25.3	-24 53	7.78	3	14	2818	27.5	+19 17	7.52	2	45
2493	23.8	+36 2	7.48	2	45	"	"	"	7.65	3	24	10196	27.5	-32 53	7.02	3	45
2958	23.8	- 2 7	9.27	2	24	"	"	"	7.93	3	34	"	"	"	7.06	2	46
R	23.8	-64 58	9.22	2	34	"	"	"	7.71	3	44	5634	27.5	-60 0	9.44	2	34
1714	24.0	+53 45	7.99	3	24	9406	25.3	-44 22	7.08	2	46	582	27.6	+74 40	9.37	2	24
"	"	"	7.90	3	44	2899	25.3	-64 58	9.28	2	34	751	27.6	+69 43	8.49	2	24
2871	24.0	+ 4 10	7.04	2	45	2358	25.4	+44 42	6.52	2	24	2838	27.6	- 0 18	9.88	2	24
R	24.0	-25 6	7.76	5	34	"	"	"	6.72	2	45	9436	27.6	-45 6	9.61	2	34
"	"	"	7.58	2	45	4045	25.4	-20 16	8.73	2	24	5635	27.6	-59 57	8.94	2	34
10371	24.0	-25 10	9.88	5	34	9398	25.4	-42 39	7.98	2	46	9439	27.8	-44 58	9.81	2	34
2769	24.1	+39 46	9.92	2	24	6044	25.4	-55 1	7.69	5	34	3704	27.9	- 5 2	9.00	2	24
2690	24.1	+10 0	8.47	2	24	1686	25.6	+54 58	8.81	2	24	2746	28.0	+14 31	7.04	2	24
3910	24.1	-10 19	9.51	2	24	2207	25.6	+48 27	7.80	2	45	2889	28.0	+ 5 46	6.91	3	24
8799	24.1	-50 2	8.94	2	34	9408	25.6	-45 0	8.61	2	34	3903	28.0	- 5 21	9.30	2	24
2083	24.2	+49 50	7.27	2	24	2773	25.7	+39 18	7.72	2	24	6325	28.0	-56 8	7.04	2	46
3949	24.2	-10 7	7.91	2	24	2983	25.7	+19 52	9.75	2	24	5438	28.0	-60 12	7.54	2	34
9672	24.2	-35 5	9.08	2	34	789	25.8	+69 57	9.39	2	24	3923	28.1	-10 12	10.11	2	24
8964	24.2	-40 2	7.22	2	34	3896	25.8	- 5 22	7.70	2	24	R	28.1	-30 11	9.48	2	34
"	"	"	7.31	7	45	3970	25.8	-15 11	7.86	2	24	11296	28.1	-31 31	7.69	3	45
1773	24.2	-70 11	9.08	2	34	1302	25.8	-73 15	6.73	2	46	447	28.3	+78 56	7.21	2	24
2575	24.3	+26 18	7.01	2	45	2696	25.9	+ 9 55	9.47	2	24	3898	28.4	-15 16	9.06	2	24
9839	24.3	-33 11	7.80	3	45	2540	26.1	+37 37	7.88	2	45	11166	28.4	-30 2	9.54	2	34
9222	24.3	-45 11	9.76	2	34	11263	26.1	-31 45	7.74	3	45	3892	28.5	-16 23	7.17	2	45
2658	24.4	+21 13	7.46	2	45	1432	26.2	+60 50	7.28	2	45	11536	28.5	-30 15	9.78	2	34
971	24.4	-75 11	9.71	2	34	"	"	"	7.37	19	46	2191	28.6	+45 14	8.02	2	24
973	24.4	-75 14	9.31	2	34	581	26.3	+74 46	9.07	2	24	2914	28.6	+ 9 39	8.97	2	24
2302	24.5	+49 42	9.22	2	24	2305	26.3	+49 20	7.67	2	24	3203	28.6	- 0 6	9.28	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
<i>2965</i>	m. 28.6	° - 2 12	8.72	2	24	<i>3805</i>	m. 30.9	° - 9 11	7.64	2	45	<i>A</i>	m. 32.6	° +84 10	8.86	3	44
<i>9750</i>	28.6	-35 2	7.18	2	34	<i>9499</i>	30.9	-37 6	7.37	3	45	<i>843</i>	32.6	+67 14	7.54	2	45
"	"	" "	7.35	3	45	<i>2695</i>	31.0	+11 30	7.44	2	45	<i>2349</i>	32.6	+28 16	8.43	3	<i>24</i>
<i>2751</i>	28.7	+14 41	9.04	2	24	<i>2710</i>	31.1	+10 12	7.48	2	24	<i>3725</i>	32.7	- 5 7	7.25	2	24
<i>2703</i>	28.7	+ 9 48	8.92	2	24	<i>324</i>	31.2	+84 34	9.67	1	44	<i>4104</i>	32.7	-12 28	7.40	2	45
<i>3929</i>	28.7	-21 57	7.42	2	45	<i>2953</i>	31.2	+ 0 48	9.34	2	24	<i>2968</i>	32.7	-65 2	9.69	2	34
<i>2890</i>	28.8	+ 4 56	8.71	2	24	<i>9279</i>	31.2	-47 36	6.70	2	46	<i>856</i>	32.8	+66 25	7.87	2	45
<i>9469</i>	28.8	-36 46	7.27	3	45	<i>2802</i>	31.4	+25 20	7.99	3	<i>24</i>	<i>9683</i>	32.8	-35 10	7.08	2	34
<i>11566</i>	28.9	-24 59	9.90	2	34	"	"	" "	7.90	3	44	"	"	" "	7.44	4	45
<i>2308</i>	29.0	+49 38	7.82	2	24	<i>2743</i>	31.4	+24 39	8.66	2	24	"	"	" "	7.48	2	46
<i>787</i>	29.1	+68 31	7.18	2	45	<i>538</i>	31.5	+75 38	9.37	2	24	<i>2544</i>	32.9	+34 7	7.46	2	45
<i>2072</i>	29.1	-69 59	9.94	2	34	<i>855</i>	31.5	+65 50	6.63	3	45	<i>2998</i>	32.9	+19 50	8.95	2	24
<i>9285</i>	29.2	-45 11	8.06	2	34	<i>5644</i>	31.5	-58 43	6.67	2	46	<i>482</i>	33.0	+81 15	7.10	3	24
<i>9431</i>	29.2	-46 23	6.74	2	46	<i>1218</i>	31.5	-74 43	6.60	2	46	<i>2098</i>	33.0	+49 58	7.82	2	24
<i>2881</i>	29.4	+ 4 37	8.55	2	24	<i>2992</i>	31.6	+19 51	9.70	2	24	<i>9088</i>	33.0	-40 4	9.04	3	34
<i>2967</i>	29.5	- 2 3	9.12	2	24	<i>9798</i>	31.6	-35 5	7.68	2	34	<i>2422</i>	33.1	+43 16	6.70	3	45
<i>529</i>	29.6	+75 50	9.17	2	24	<i>9312</i>	31.6	-45 27	6.82	2	34	<i>2509</i>	33.1	+36 22	6.97	3	45
<i>2368</i>	29.6	+44 46	9.07	2	24	"	"	" "	6.80	2	46	<i>6368</i>	33.1	-56 36	7.42	2	46
<i>2505</i>	29.6	+36 1	7.65	2	45	<i>8904</i>	31.6	-49 28	6.60	2	46	<i>3873</i>	33.2	- 3 11	7.35	2	45
<i>1211</i>	29.7	-75 3	9.61	2	34	<i>1550</i>	31.7	+60 18	7.61	2	24	<i>10266</i>	33.2	-32 57	7.36	3	45
<i>2796</i>	29.8	+24 49	7.99	3	24	<i>2396</i>	31.7	+26 50	8.96	3	<i>24</i>	<i>3913</i>	33.3	- 5 16	9.00	2	24
<i>2417</i>	29.9	+43 27	6.82	3	45	"	"	" "	8.90	3	44	<i>3822</i>	33.3	-22 53	7.65	2	45
<i>2394</i>	29.9	+26 52	9.67	3	44	<i>2744</i>	31.7	+24 26	7.71	2	24	<i>9092</i>	33.4	-39 8	7.59	3	45
<i>2797</i>	29.9	+24 50	8.46	3	24	<i>3648</i>	31.7	- 3 51	7.75	2	45	<i>3976</i>	33.6	-10 8	6.66	2	24
<i>6076</i>	29.9	-54 59	9.25	5	34	<i>2757</i>	31.8	+14 47	9.74	2	24	"	"	" "	6.90	2	45
<i>2535</i>	30.0	+29 48	9.01	2	24	<i>3649</i>	31.9	- 3 28	7.05	2	45	<i>11606</i>	33.6	-24 36	8.09	3	<i>24</i>
<i>2882</i>	30.0	+ 4 43	9.06	2	24	<i>9511</i>	31.9	-36 35	7.72	3	45	<i>9334</i>	33.6	-45 12	9.93	5	34
<i>9774</i>	30.0	-34 29	7.66	3	45	<i>2820</i>	32.0	+13 18	6.90	3	45	<i>9336</i>	33.6	-45 7	7.92	2	34
<i>6077</i>	30.1	-55 10	9.28	4	34	<i>1141</i>	32.1	+63 38	7.38	2	45	<i>9337</i>	33.7	-45 22	6.67	2	34
<i>2539</i>	30.2	+34 45	9.52	2	24	<i>2348</i>	32.1	+27 56	6.99	3	<i>24</i>	"	"	" "	6.71	2	46
<i>3909</i>	30.2	- 5 23	7.75	2	24	"	"	" "	6.93	3	44	<i>1699</i>	33.8	+55 17	7.51	2	24
<i>1719</i>	30.3	+53 20	7.37	2	45	<i>2921</i>	32.1	+ 9 40	9.17	2	24	<i>2785</i>	33.8	+39 41	10.12	2	24
<i>2799</i>	30.3	+24 53	9.41	4	24	<i>479</i>	32.2	-84 8	8.56	3	34	<i>3916</i>	33.8	- 5 21	7.75	2	24
<i>2814</i>	30.3	+13 33	7.12	2	45	<i>539</i>	32.3	+75 43	8.17	2	24	<i>10415</i>	33.8	-26 18	6.99	3	45
<i>324</i>	30.4	+84 31	9.95	3	24	<i>2800</i>	32.3	+39 52	9.27	2	24	<i>2764</i>	33.9	+14 43	8.69	2	24
<i>2158</i>	30.4	+47 13	6.57	3	45	<i>2782</i>	32.3	+39 43	10.07	2	24	<i>1014</i>	34.0	+63 54	7.84	2	45
<i>2555</i>	30.4	+28 49	7.93	3	<i>24</i>	<i>3211</i>	32.3	- 0 3	9.18	2	24	<i>8860</i>	34.0	-40 25	6.88	2	34
<i>3933</i>	30.4	-21 45	7.06	3	45	<i>3819</i>	32.3	-22 44	7.68	2	45	"	"	" "	6.80	2	46
<i>11182</i>	30.4	-30 5	9.04	2	34	<i>9807</i>	32.3	-34 51	6.74	2	34	<i>2739</i>	34.1	+14 53	9.89	2	24
<i>2570</i>	30.5	+38 26	7.93	2	45	"	"	" "	6.69	3	45	<i>2850</i>	34.1	- 0 21	9.13	2	24
<i>3715</i>	30.5	- 4 50	7.50	2	24	"	"	" "	6.89	2	46	<i>10419</i>	34.2	-26 42	7.25	2	45
<i>3874</i>	30.5	- 8 9	7.06	3	45	<i>997</i>	32.3	-75 24	7.41	2	34	<i>8864</i>	34.2	-40 11	7.52	2	34
<i>2824</i>	30.6	+19 39	8.25	2	24	<i>2804</i>	32.4	+24 54	7.56	2	24	<i>2835</i>	34.3	-65 16	9.52	5	34
<i>9491</i>	30.6	-36 14	7.48	3	45	"	"	" "	"	3	<i>24</i>	<i>1815</i>	34.5	+52 28	7.96	2	45
<i>3206</i>	30.7	+ 0 40	8.79	2	24	<i>2957</i>	32.4	+ 0 51	9.14	2	24	<i>11226</i>	34.5	-30 7	8.02	3	34
<i>9936</i>	30.7	-27 50	8.00	2	45	<i>9514</i>	32.4	-42 34	6.72	2	46	<i>3922</i>	34.6	-15 46	7.67	2	45
<i>537</i>	30.8	+74 50	8.92	2	24	<i>2844</i>	32.5	+ 2 43	6.62	3	45	<i>10476</i>	34.6	-25 50	6.94	3	45
<i>2797</i>	30.8	+39 52	8.82	2	24	<i>2964</i>	32.5	-65 0	7.89	2	34	<i>10870</i>	34.6	-28 53	7.64	2	45
<i>2827</i>	30.8	+19 41	8.50	2	24	<i>2080</i>	32.5	-69 57	9.68	2	34	<i>540</i>	34.7	+75 41	9.07	2	24
<i>3207</i>	30.9	+ 0 39	8.04	2	24	<i>326</i>	32.6	+84 10	9.01	3	24	<i>1816</i>	34.7	+52 0	6.79	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
9344	m. 34.7	• -45 17	9.82	2	34	3882	m. 37.1	• -18 53	7.00	3	45	9765	m. 39.1	• -35 43	7.32	3	45
2403	34.8	+26 49	9.36	3	24	8771	37.1	-50 15	8.84	2	34	3744	39.2	-5 8	8.75	2	24
"	"	" "	9.17	3	44	1018	37.2	+64 35	7.50	2	24	9398	39.2	-45 27	8.78	6	64
2404	34.9	+27 14	8.37	3	44	2844	37.2	+18 55	7.56	2	45	3890	39.3	-2 57	7.48	2	45
"	"	" "	8.43	3	24	2746	37.2	+14 52	9.84	2	24	3986	39.4	-9 16	6.84	3	45
"	"	" "	8.50	2	45	4075	37.2	-20 21	9.51	3	24	2212	39.5	+44 53	9.22	2	24
11381	34.9	-31 54	7.84	3	45	11634	37.2	-25 5	8.95	2	34	9043	39.5	-50 1	8.41	5	34
3944	35.0	-13 37	7.16	2	45	"	"	" "	9.14	2	64	1807	39.5	-70 10	7.48	2	34
3924	35.0	-15 47	7.47	2	45	2816	37.3	+24 57	7.61	2	24	2850	39.6	+18 54	7.46	2	45
5495	35.0	-60 17	9.37	5	34	1520	37.4	+58 8	7.78	2	45	764	39.8	+69 40	8.99	2	24
11858	35.1	-23 37	7.22	2	45	1981	37.4	+45 50	7.70	2	45	2938	39.8	+9 47	8.52	2	24
10482	35.1	-25 59	7.37	2	45	2592	37.4	+26 23	8.16	3	24	4021	39.9	-15 5	9.11	2	24
541	35.2	+75 0	8.47	2	24	"	"	" "	8.13	3	44	2107	40.0	+49 54	9.52	2	24
11619	35.2	-24 59	9.45	2	34	9597	37.4	-39 2	7.37	3	45	894	40.0	-76 45	6.51	2	46
3946	35.4	-22 11	7.09	3	45	11263	37.5	-29 46	7.94	2	34	1700	40.2	+54 13	7.24	2	45
1702	35.5	+55 16	7.61	2	24	"	"	" "	7.69	2	45	2915	40.2	+4 56	8.86	2	24
3940	35.6	-10 18	9.46	2	24	2912	37.6	+4 55	7.86	2	24	9605	40.2	-36 48	7.96	4	45
8889	35.6	-40 10	10.02	2	34	242	37.8	+85 43	8.58	4	24	5714	40.2	-60 0	9.06	2	34
3939	35.8	-19 30	7.20	2	45	863	37.8	+66 46	7.43	2	45	4172	40.3	-17 16	7.49	2	45
587	35.9	+74 44	8.67	2	24	1819	37.8	+52 40	7.22	2	45	4023	40.4	-15 2	6.86	3	24
3928	35.9	-5 13	9.05	2	24	11267	37.8	-29 34	7.18	2	45	1029	40.4	-75 6	8.82	5	34
11245	35.9	-29 16	7.16	2	45	2209	37.9	+44 48	8.07	2	24	2718	40.5	+11 2	7.06	3	24
2578	36.0	+38 31	7.70	2	45	2817	37.9	+24 57	9.61	2	24	2565	40.7	+30 42	7.65	2	45
2642	36.0	+30 52	7.70	2	45	3983	37.9	-10 10	8.36	2	24	2914	40.7	+8 35	7.06	3	45
2929	36.1	+9 47	8.77	2	24	2749	38.0	+15 8	6.64	2	24	2916	40.7	+4 57	8.51	2	24
9989	36.1	-27 38	7.30	2	45	"	"	" "	6.58	2	45	2185	40.7	-68 31	6.60	2	46
1695	36.2	+53 52	7.21	2	45	450	38.1	+79 35	8.71	2	24	2214	40.9	+45 36	6.84	3	24
2356	36.2	+27 48	8.87	3	44	3984	38.1	-9 17	6.62	3	24	3903	40.9	-7 23	7.21	2	45
10306	36.2	-32 20	6.68	3	45	9025	38.1	-50 6	7.99	5	34	3988	41.0	-10 5	8.66	2	24
"	"	" "	6.88	2	46	6152	38.1	-55 10	7.68	2	34	2887	41.0	-65 15	7.04	2	34
10030	36.2	-33 12	7.47	3	45	1523	38.2	+58 22	7.06	3	45	1246	41.0	-74 31	6.76	2	46
9366	36.2	-45 10	8.47	2	34	650	38.3	+72 42	7.95	3	45	2559	41.1	+34 47	7.82	2	24
"	"	" "	8.24	6	64	1821	38.3	+51 48	7.24	2	45	2838	41.1	+13 32	6.70	7	24
3223	36.3	+0 32	8.14	2	45	2808	38.3	+39 50	8.07	2	24	2737	41.1	+10 28	7.48	2	45
2551	36.6	+34 42	8.62	2	24	9574	38.3	-45 3	10.13	5	34	11667	41.1	-25 2	8.90	2	34
3829	36.6	-22 59	7.23	2	45	11880	38.5	-23 42	7.05	3	45	"	"	" "	9.04	4	64
9991	36.6	-27 21	7.78	2	45	2568	38.6	+37 10	7.26	2	45	1701	41.2	+54 45	8.86	2	24
9355	36.6	-47 8	7.18	2	46	2820	38.6	+24 49	9.61	2	24	2875	41.2	-0 25	7.13	2	24
415	36.6	-86 4	7.78	8	34	2981	38.6	-2 5	7.17	2	24	9419	41.2	-45 44	8.15	6	64
2549	36.7	+29 50	9.21	2	24	9580	38.6	-45 0	9.57	5	34	11308	41.3	-30 0	9.84	2	34
2964	36.7	+0 50	8.11	5	24	"	"	" "	9.44	6	64	R	41.3	-70 7	8.38	2	34
3789	36.7	-11 48	7.10	2	45	2319	38.7	+49 32	8.57	2	24	2739	41.4	+10 4	7.17	2	24
8761	36.7	-50 10	9.24	2	34	1822	38.8	+52 26	7.47	3	45	2760	41.5	+14 56	7.29	2	24
2858	36.8	-0 14	9.18	5	24	2599	38.8	+34 52	8.97	2	24	9222	41.5	-39 30	6.93	3	45
9004	36.8	-50 4	9.71	5	34	9393	38.8	-45 14	9.47	2	34	"	"	" "	7.08	2	46
1017	36.9	+64 43	7.45	2	24	"	"	" "	9.30	6	64	1454	41.6	+61 32	6.60	3	45
2594	36.9	+34 51	9.37	2	24	3897	38.9	-7 49	6.60	7	45	329	41.7	+84 45	9.73	3	24
2725	36.9	+9 57	7.77	2	24	3950	39.0	-20 4	9.13	2	24	2531	41.7	+42 48	7.24	3	45
2579	37.0	+38 34	7.34	2	45	2752	39.1	+14 48	8.69	2	24	11316	41.7	-30 0	9.58	2	34
2568	37.0	+29 30	7.91	2	24	3229	39.1	-0 11	9.13	2	24	5719	41.7	-58 59	6.52	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2762	m. 41.8	+15 18	7.84	2	24	2531	m. 43.8	+36 5	7.59	6	45	4103	m. 45.2	-20 15	9.43	2	24
3980	41.8	-13 25	9.25	3	45	3967	43.8	-10 24	7.51	2	24	5541	45.2	-60 26	7.12	2	34
"	"	"	9.36	6	46	3966	43.8	-19 29	7.06	2	45	652	45.3	+72 23	7.40	3	24
11467	41.8	-31 49	7.69	3	45	10555	43.8	-25 7	9.65	2	34	11934	45.4	-23 26	7.60	2	45
1456	41.9	+61 12	7.82	3	45	"	"	"	9.75	2	64	9665	45.4	-45 2	9.22	2	34
2568	41.9	+29 57	9.41	2	24	7558	43.8	-52 57	6.78	2	46	"	"	"	9.52	6	64
451	42.0	+80 13	7.48	4	24	5731	43.8	-59 5	7.22	2	46	1014	45.5	+64 59	8.50	2	24
1560	42.0	+60 29	7.46	2	45	1041	43.8	-75 11	7.36	2	34	2841	45.5	+25 9	6.51	2	24
2981	42.0	+ 1 23	6.59	3	45	2240	43.9	+48 20	7.86	2	45	"	"	"	6.62	2	45
767	42.1	+69 35	8.99	2	24	3952	43.9	- 5 19	8.25	2	24	2751	45.6	+ 9 50	9.12	2	24
2598	42.1	+26 21	8.16	3	24	9666	43.9	-36 58	7.75	3	45	2926	45.6	+ 4 37	9.50	2	24
2921	42.1	+ 4 54	8.61	2	24	6182	43.9	-55 1	9.78	2	34	4045	45.6	-14 37	7.10	2	45
9429	42.1	-45 11	9.87	2	34	2904	43.9	-65 13	9.59	2	34	8870	45.6	-50 10	7.83	5	34
11321	42.2	-29 59	8.58	2	34	1012	44.0	+65 3	7.85	2	24	1015	45.7	+65 39	7.22	2	45
2218	42.3	+44 50	8.77	2	24	2946	44.0	+ 6 23	6.61	6	14	2817	45.7	+39 53	8.22	2	24
2916	42.3	+ 4 46	8.41	2	24	"	"	"	6.74	3	24	3251	45.7	- 0 8	8.33	2	24
3995	42.3	-10 10	9.81	2	24	"	"	"	6.80	6	44	9689	45.7	-36 13	8.11	4	45
9810	42.3	-35 25	6.78	2	34	5739	44.0	-60 5	8.86	2	34	9638	45.7	-46 13	9.04	6	64
"	"	"	6.84	3	45	3909	44.1	- 8 5	7.08	7	45	9639	45.7	-46 21	6.96	2	46
3024	42.4	+20 14	7.60	2	24	10979	44.1	-28 37	7.27	2	45	"	"	"	7.16	6	64
3996	42.6	-10 5	8.91	2	24	3969	44.2	-20 7	9.18	2	24	2146	45.7	-69 27	6.59	4	46
3961	42.6	-20 5	10.28	2	24	9266	44.2	-39 58	8.58	2	34	332	45.8	+84 14	10.20	1	44
11680	42.6	-25 4	6.85	2	34	2935	44.3	+18 38	7.42	2	45	2852	45.8	+13 12	7.52	2	45
"	"	"	7.02	2	45	2781	44.4	+24 44	9.76	2	24	2928	45.8	+ 4 46	9.71	2	24
11325	42.6	-30 1	8.48	2	34	3841	44.4	- 8 47	7.51	2	45	3994	45.8	-13 11	7.72	5	45
11718	42.6	-30 8	10.34	2	34	807	44.5	+69 53	9.49	2	24	"	"	"	7.92	4	46
9240	42.6	-40 0	7.58	2	34	1567	44.5	+60 8	7.21	2	24	2177	46.0	+47 1	7.56	3	45
9435	42.6	-45 27	9.26	6	64	2866	44.5	+19 46	8.55	2	24	4196	46.0	-17 21	6.67	3	45
9436	42.6	-45 22	9.44	6	64	4101	44.5	-20 15	9.18	2	24	4107	46.0	-20 12	7.53	2	24
3749	42.8	- 5 5	7.70	2	24	9693	44.5	-38 58	8.09	3	45	9483	46.0	-45 15	10.02	2	34
9818	42.8	-35 13	9.48	2	34	9722	44.5	-42 24	6.92	2	46	9484	46.0	-45 10	9.57	2	34
9820	42.8	-35 8	7.68	4	34	2748	44.6	+10 28	6.77	3	45	"	"	"	9.50	6	64
2815	42.9	+39 53	9.47	2	24	4141	44.6	-13 5	7.86	4	45	1708	46.1	+54 38	7.33	3	24
2800	42.9	+39 40	9.52	2	24	"	"	"	7.89	6	46	2988	46.1	+ 0 57	7.99	2	24
2863	42.9	+19 29	7.35	2	24	4039	44.6	-15 6	7.21	2	24	4014	46.1	-10 8	8.46	2	24
2767	42.9	+14 51	9.44	2	24	11511	44.6	-32 2	7.49	3	45	769	46.2	+69 44	9.49	2	24
9245	42.9	-40 2	8.12	2	34	2423	44.7	+26 51	9.36	3	24	2752	46.2	+10 8	7.42	2	24
804	43.0	+69 55	9.39	2	24	2925	44.7	+ 8 25	7.02	6	14	2992	46.2	- 2 3	8.54	3	24
3939	43.0	-16 55	6.97	3	45	"	"	"	6.85	3	24	4200	46.2	-17 57	6.82	3	24
11687	43.1	-24 58	9.65	2	34	"	"	"	6.97	3	44	11367	46.4	-30 1	9.98	2	34
1951	43.2	+50 49	7.45	2	45	4102	44.8	-20 21	8.88	2	24	9649	46.4	-46 13	8.28	6	64
2776	43.2	+24 31	7.51	2	24	2839	44.9	+25 35	6.61	2	24	2929	46.5	+ 4 43	9.70	2	24
2530	43.3	+36 0	7.64	7	45	"	"	"	6.94	2	45	333	46.8	+84 17	9.68	2	44
6178	43.4	-55 0	8.95	5	34	3026	44.9	+19 56	6.85	2	24	2776	46.8	+15 12	7.89	2	24
1533	43.5	+57 2	6.60	3	45	"	"	"	6.94	6	45	9766	46.8	-37 50	6.60	3	45
2835	43.5	+24 52	8.71	2	24	2749	44.9	+10 37	7.54	2	45	"	"	"	6.64	2	46
6179	43.5	-54 35	6.98	2	46	2730	45.0	+10 55	6.96	3	45	11721	46.9	-25 2	7.85	2	34
11338	43.6	-29 59	9.34	2	34	9663	45.0	-45 2	9.77	2	34	"	"	"	8.01	2	64
2770	43.7	+14 53	9.34	2	24	3814	45.1	-11 36	7.14	2	45	1741	47.0	+52 49	7.09	5	45
11497	43.7	-32 0	7.01	3	45	2744	45.2	+23 27	6.91	3	45	4055	47.0	-14 58	7.76	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
653	47.1	+72 2	7.77	2	45	2957	48.7	+ 6 40	6.76	6	14	9370	50.5	-40 1	9.72	2	34
9060	47.1	-40 10	10.08	2	34	"	"	" 39	6.68	3	24	3933	50.6	-18 31	7.74	2	45
4003	47.2	-13 34	9.14	2	45	"	"	" 40	6.64	3	44	2866	50.7	+12 50	6.79	3	45
"	"	" "	9.23	6	46	2881	48.7	+ 2 39	7.14	2	45	3970	50.7	-16 23	7.09	2	45
9496	47.3	-45 51	8.67	6	64	9736	48.7	-36 6	8.04	2	45	11977	50.7	-23 51	7.52	2	45
3821	47.4	-11 58	7.70	12	24	4768	48.7	-61 57	6.66	2	46	2233	50.9	+45 43	7.86	2	45
"	"	" "	7.70	2	45	1154	48.8	+63 10	7.79	2	45	3966	51.0	- 5 58	8.09	2	45
9315	47.4	-39 20	7.08	3	45	2507	48.8	+33 6	6.87	3	45	3984	51.0	-20 8	8.63	2	24
2573	47.5	+34 47	9.62	2	24	2951	48.8	+18 39	7.92	3	24	5580	51.0	-60 12	9.52	2	34
3032	47.5	+20 43	6.88	2	45	3770	48.8	- 5 9	7.75	2	24	2185	51.1	+47 0	7.44	3	45
2781	47.5	+14 54	8.24	2	24	1744	49.0	+53 0	7.54	2	45	10619	51.1	-25 53	6.81	3	45
2991	47.5	+ 0 55	8.79	2	24	2328	49.0	+49 5	7.56	2	45	2510	51.2	+33 14	7.30	2	45
9319	47.5	-39 57	9.42	2	34	2821	49.0	+39 59	9.57	2	24	4022	51.2	-13 44	8.40	3	45
5560	47.5	-60 6	8.26	2	34	3036	49.0	+20 18	7.00	2	24	"	"	" "	8.59	6	46
2577	47.6	+29 55	9.26	2	24	"	"	" "	7.02	2	45	3988	51.2	-15 14	9.31	2	24
10146	47.6	-33 17	7.73	3	45	3921	49.1	- 7 59	7.48	2	45	3987	51.2	-20 5	8.03	2	24
2806	47.7	+39 31	7.97	2	24	3962	49.2	- 5 12	9.50	2	24	10490	51.2	-32 26	7.24	3	45
2948	47.7	+18 12	7.98	3	24	5759	49.2	-59 57	9.32	2	34	"	"	" "	7.24	2	46
10148	47.7	-33 14	7.70	3	45	772	49.3	+69 39	8.84	2	24	2511	51.3	+33 22	8.45	3	45
2228	47.8	+45 1	8.02	2	24	2768	49.3	+ 9 56	9.62	2	24	2956	51.3	+ 3 48	7.10	2	45
2229	47.8	+45 21	7.78	2	45	9744	49.3	-36 45	7.48	3	45	10063	51.3	-34 59	7.02	5	34
10590	47.8	-25 11	9.05	2	34	3979	49.4	-19 36	7.39	2	45	"	"	" "	7.09	3	45
3978	47.9	-19 33	7.72	2	45	2535	49.5	+41 14	7.96	2	45	2937	51.3	-65 15	9.44	2	34
10591	47.9	-25 8	9.35	2	34	217	49.6	+86 22	7.02	5	24	2795	51.4	+14 55	9.54	2	24
10103	47.9	-28 0	7.49	2	45	1767	49.6	+56 9	7.09	3	45	2937	51.4	+ 4 38	8.40	2	24
3041	47.9	-65 0	9.69	2	34	2622	49.6	+34 53	9.37	2	24	5583	51.4	-60 16	8.32	2	34
2790	48.0	+24 12	7.31	2	24	10610	49.6	-25 12	8.60	2	34	1572	51.6	+59 55	7.31	2	24
536	48.1	+76 29	7.26	2	45	9723	49.7	-44 18	6.96	2	46	2827	51.6	+40 3	7.52	2	24
11955	48.1	-23 34	7.16	2	45	8933	49.8	-50 11	7.60	2	34	2798	51.6	+24 48	6.96	2	24
9330	48.1	-39 57	9.18	2	34	11971	50.0	-23 52	8.02	1	45	"	"	" "	6.92	2	45
6214	48.1	-55 1	8.31	5	34	10041	50.0	-34 59	9.38	2	34	10492	51.6	-32 26	7.73	3	45
2784	48.2	+15 32	6.81	3	45	9363	50.0	-40 4	9.52	2	34	6233	51.6	-55 4	9.13	2	34
10595	48.3	-25 10	9.05	2	34	773	50.1	+69 39	9.14	2	24	11772	51.7	-25 2	7.37	3	24
10153	48.3	-33 44	7.13	3	45	2790	50.1	+15 44	7.06	2	45	"	"	" "	6.95	2	34
"	"	" "	7.26	2	46	9364	50.1	-39 13	7.21	3	45	1891	51.7	-71 5	6.78	2	46
9168	48.3	-49 59	9.20	2	34	2525	50.2	+32 26	7.04	2	45	2828	51.8	+39 53	8.87	2	24
2590	48.4	+29 40	8.26	2	24	9727	50.2	-44 14	8.68	2	64	2829	51.9	+40 3	7.92	2	24
10111	48.4	-27 56	6.62	3	45	573	50.2	-83 31	8.00	3	34	3005	51.9	+ 0 53	10.19	2	24
2938	48.5	+ 4 53	9.26	2	24	2792	50.3	+15 23	7.01	3	45	11427	51.9	-29 59	10.04	2	34
3855	48.5	- 8 40	7.28	2	45	2865	50.3	+ 7 13	6.86	6	14	9930	51.9	-35 40	7.71	3	45
9336	48.5	-39 59	9.58	2	34	10047	50.3	-34 13	7.35	3	45	6274	51.9	-55 7	9.38	2	34
873	48.6	+66 4	7.25	3	45	2625	50.4	+34 49	7.87	2	24	2587	52.0	+36 51	7.84	2	45
2180	48.6	+46 55	7.11	3	45	2581	50.4	+34 30	8.52	2	24	2587	52.0	+29 52	8.91	2	24
2399	48.6	+44 39	8.57	2	24	2582	50.4	+30 28	6.81	2	24	9557	52.0	-45 7	10.02	2	34
2523	48.6	+32 20	7.14	2	45	"	"	" "	6.86	2	45	4173	52.1	-12 14	7.65	2	45
3264	48.6	- 0 1	8.03	2	24	2955	50.5	+18 7	7.85	3	24	2539	52.2	+41 32	7.21	3	45
2994	48.6	- 2 6	9.12	2	24	2865	50.5	+ 7 13	6.88	3	24	9786	52.2	-36 57	7.17	3	45
9890	48.6	-36 1	7.16	3	45	"	"	" "	6.88	3	44	"	"	" "	7.42	2	46
9672	48.6	-46 13	7.58	6	64	3986	50.5	-15 15	7.91	2	24	9813	52.2	-38 32	7.89	3	45
6219	48.6	-54 59	9.73	5	34	10050	50.5	-34 50	8.34	2	34	8972	52.2	-50 9	9.40	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
8631	m. 52.2	° -51 10	6.92	2	46	2241	m. 54.1	° +44 52	7.22	2	24	2132	m. 56.6	° +49 50	8.07	2	24
812	52.3	+69 53	9.09	2	24	776	54.2	+69 38	8.59	2	24	3943	56.7	- 7 57	7.06	3	24
3841	52.3	-12 2	7.56	7	45	4003	54.2	-10 14	9.21	2	24	"	"	"	6.64	6	46
2719	52.3	-67 35	7.28	4	46	1090	54.2	-75 15	9.11	2	34	5795	56.7	-59 58	9.39	2	34
3972	52.5	-16 58	6.77	3	45	2893	54.3	+19 42	9.50	2	24	3944	56.8	- 7 11	6.57	3	24
9228	52.5	-49 56	9.44	2	34	795	54.3	-79 55	6.86	3	34	9218	56.8	-40 53	7.50	2	46
1024	52.6	+65 3	7.90	2	24	"	"	"	6.91	2	46	9862	57.0	-36 31	7.82	3	45
1750	52.6	+52 58	7.79	2	45	2803	54.4	+24 34	7.16	2	24	2601	57.1	+29 54	9.16	5	24
11070	52.6	-28 18	7.63	2	45	4007	54.4	-10 32	7.11	2	24	3946	57.1	- 7 27	6.69	3	45
813	52.7	+70 10	7.64	2	24	2856	54.5	+25 27	7.43	2	45	9221	57.1	-40 12	8.73	2	34
9758	52.7	-45 2	9.27	2	34	1539	54.7	+58 2	7.13	2	45	2838	57.2	+40 29	7.09	2	45
6284	52.7	-55 6	7.99	5	34	4085	54.7	-14 20	8.79	3	45	4095	57.2	-14 24	8.84	3	45
3066	52.7	-64 10	6.84	2	46	"	"	"	8.86	6	46	"	"	"	8.88	6	46
4040	52.8	-10 2	9.31	2	24	9251	54.7	-50 0	9.14	2	34	9491	57.2	-39 56	9.10	5	34
9230	52.8	-50 2	9.00	2	34	1306	54.7	-75 4	9.09	2	34	5800	57.2	-59 57	9.24	2	34
4004	52.9	-22 0	7.53	3	45	2634	54.8	+34 54	8.47	2	24	1972	57.3	+50 58	7.66	2	45
2853	53.0	+25 43	7.28	2	45	2958	54.9	+ 4 49	9.36	2	24	4016	57.3	-10 18	10.21	2	24
1083	53.0	-75 7	9.01	2	34	4086	54.9	-15 3	9.96	2	24	5801	57.3	-60 4	8.34	2	34
2555	53.1	+35 54	7.27	2	45	10230	54.9	-33 26	7.46	3	45	546	57.4	+75 10	9.02	2	24
1297	53.1	-74 57	8.75	2	34	495	55.0	+81 9	7.20	3	24	3994	57.4	- 5 13	9.75	2	24
2891	53.2	+19 23	6.80	2	24	3012	55.2	+ 0 55	8.07	5	24	4058	57.4	-10 0	7.71	2	24
"	"	"	6.62	3	45	4010	55.2	-10 17	9.61	2	24	4013	57.4	-15 12	10.10	5	24
3875	53.2	- 8 19	7.22	2	45	2596	55.3	+30 16	8.36	2	24	10144	57.4	-34 58	9.28	2	34
9514	53.2	-43 24	6.68	2	46	2803	55.3	+15 14	7.19	2	24	9996	57.4	-35 33	6.73	3	45
2239	53.3	+44 50	9.72	2	24	501	55.4	+78 34	6.54	3	45	"	"	"	6.80	2	46
2855	53.3	+25 5	7.21	2	24	2955	55.4	+ 8 2	7.08	2	45	459	57.5	+79 56	7.70	2	24
4082	53.3	-15 2	8.56	2	24	9794	55.4	-45 3	10.08	5	34	547	57.5	+75 18	7.07	2	24
2799	53.5	+14 52	9.24	2	24	2804	55.5	+14 50	9.84	2	24	4243	57.5	-17 14	7.04	2	45
2812	53.5	+14 25	6.74	2	24	2835	55.6	+40 2	6.77	2	24	9228	57.5	-40 9	9.18	5	34
"	"	"	6.80	2	45	"	"	"	6.84	2	45	1777	57.6	+56 1	7.12	3	45
11870	53.5	-30 19	7.16	5	34	9839	55.6	-36 32	7.80	3	45	3090	57.6	-65 0	8.44	2	34
"	"	"	6.93	3	45	2637	55.7	+35 30	7.77	2	45	2910	57.7	+19 47	8.80	2	24
"	"	"	7.06	2	46	4054	55.7	-10 10	10.19	5	24	4192	57.7	-12 28	7.57	2	45
9809	53.5	-36 29	7.66	4	45	11646	55.7	-31 9	7.62	3	45	11500	57.8	-30 5	7.70	5	34
2831	53.6	+40 33	7.57	2	45	545	55.8	+75 17	6.97	2	24	"	"	"	7.71	2	45
2591	53.6	+29 52	8.21	2	24	"	"	"	6.95	2	45	2811	57.9	+24 45	8.86	2	24
1904	53.6	-70 23	7.59	5	34	2947	55.9	+ 4 44	8.91	2	24	2725	57.9	+16 26	6.99	3	45
2250	53.7	+48 48	7.81	2	45	9798	56.0	-45 4	10.02	2	34	1931	57.9	-70 7	8.90	2	34
2769	53.7	+ 9 54	7.67	2	24	2966	56.1	+ 3 17	6.81	3	45	549	58.0	+75 19	8.62	2	24
9423	53.7	-39 24	7.37	3	45	2536	56.3	+32 0	7.60	2	45	2824	58.1	+14 39	9.19	2	24
11453	53.8	-30 1	9.46	5	34	9609	56.3	-45 7	9.77	2	34	2780	58.1	+ 9 54	8.32	2	24
9952	53.8	-35 38	7.26	4	45	797	56.3	-79 59	9.33	3	34	10196	58.1	-27 40	7.73	5	45
2406	53.9	+44 48	9.42	2	24	2823	56.4	+39 44	9.07	2	24	1164	58.2	+63 18	8.18	2	45
2586	53.9	+34 43	9.77	2	24	3930	56.4	- 2 46	6.80	3	45	2348	58.2	+49 34	7.27	2	24
2438	53.9	+27 13	7.50	2	45	4003	56.4	-20 4	8.83	2	24	"	"	"	7.52	2	45
11454	53.9	-29 57	8.74	2	34	1380	56.5	+62 4	7.04	2	45	10007	58.2	-35 54	7.89	3	45
10523	53.9	-32 26	7.76	3	45	2244	56.5	+44 59	6.97	2	24	9832	58.2	-45 6	9.94	5	34
2206	53.9	-70 3	9.40	2	34	"	"	"	6.98	2	45	882	58.3	+65 52	6.95	3	45
1620	54.0	+59 47	7.96	2	24	1724	56.6	+54 15	6.76	3	45	2962	58.3	+ 5 13	7.66	2	24
4045	54.0	-10 10	9.11	2	24	1725	56.6	+54 16	7.42	2	45	9629	58.3	-45 12	9.07	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2533	58.4	+33 40	7.35	3	45	9858	0.2	-45 2	9.16	5	34	2649	2.1	+35 8	7.80	3	24
2537	58.4	+32 4	6.80	2	45	3901	0.3	-22 56	7.07	3	45	2915	2.1	+ 2 44	6.80	3	45
778	58.5	+69 46	10.14	2	24	664	0.4	+72 9	6.66	7	24	3023	2.3	- 2 11	8.77	2	24
4102	58.6	-15 4	8.01	2	24	3023	0.4	+ 0 59	9.04	2	24	9969	2.4	-37 12	7.69	3	45
10200	58.6	-27 54	7.17	2	45	3013	0.4	- 2 2	9.52	2	24	2999	2.5	+ 9 21	7.02	2	24
11938	58.6	-30 8	9.14	5	34	12059	0.4	-23 45	6.90	3	45	1966	2.5	-70 14	9.18	2	34
9513	58.6	-39 36	7.47	3	45	9285	0.4	-40 14	9.18	2	34	552	2.6	+75 12	9.47	2	24
9631	58.6	-45 12	8.72	2	34	2307	0.4	-68 20	6.97	52	46	1782	2.6	+56 4	7.55	2	45
2972	58.7	+18 22	7.26	2	45	3972	0.5	-19 0	7.87	2	45	2140	2.6	+49 51	9.02	2	24
4105	58.7	-15 7	7.96	2	24	1780	0.6	+56 26	6.81	3	45	2774	2.6	+10 55	7.74	2	45
9920	58.7	-37 18	8.15	3	45	1750	0.6	-71 17	7.18	2	46	3881	2.7	-11 40	7.60	2	45
9253	58.7	-40 11	7.98	2	34	4030	0.7	-10 21	9.26	2	24	11874	2.7	-25 2	9.45	2	34
9313	58.7	-50 5	9.34	2	34	4837	0.7	-61 15	7.10	2	46	9996	2.7	-38 9	7.05	3	45
862	58.8	+67 28	7.52	3	45	885	0.8	+66 22	7.73	2	45	2776	2.8	+23 18	7.26	3	45
2391	58.8	+28 40	6.90	3	45	2869	0.8	+24 52	9.61	2	24	3000	2.8	+ 9 37	6.62	2	24
9842	58.8	-45 0	8.92	2	34	9948	0.8	-37 34	7.17	3	45	"	"	"	6.76	2	45
9071	58.8	-50 9	8.12	5	34	"	"	"	7.26	2	46	3730	2.8	- 3 23	7.74	2	45
2248	58.9	+44 54	8.92	2	24	2832	0.9	+39 0	7.50	2	45	11554	2.8	-29 57	9.82	5	34
1318	58.9	-75 5	6.94	2	34	2648	0.9	+34 51	8.42	2	24	6398	2.8	-55 12	10.08	4	34
1581	59.0	+59 58	9.51	2	24	10046	0.9	-35 15	9.28	2	34	6400	2.9	-55 10	9.34	5	34
2614	59.0	+29 43	9.36	2	24	550	1.0	+75 22	9.12	2	24	2967	3.0	+ 4 38	9.40	2	24
1738	59.0	-71 55	6.83	2	46	2964	1.0	+ 4 37	7.25	2	24	11877	3.0	-24 56	9.00	2	34
9606	59.1	-48 30	6.74	2	46	10600	1.0	-32 32	7.34	3	45	2854	3.1	+39 59	8.72	2	24
1940	59.2	-70 19	6.94	2	34	1584	1.1	+60 26	6.76	2	24	2603	3.1	+34 20	8.07	2	24
"	"	"	7.10	2	46	"	"	"	6.86	6	44	4157	3.1	-20 19	7.93	2	24
2597	59.3	+34 39	9.57	2	24	"	"	"	6.82	3	45	3904	3.1	-22 41	7.99	2	45
11523	59.3	-29 36	7.22	2	45	2788	1.1	+ 9 55	9.27	2	24	10730	3.1	-26 7	7.13	2	45
1844	59.4	+52 1	7.23	3	45	4198	1.1	-12 31	7.32	5	45	10236	3.1	-27 59	7.61	2	45
2446	59.5	+27 28	6.89	3	45	5825	1.1	-58 45	6.96	2	46	2839	3.2	+14 44	9.54	2	24
3897	59.5	-22 38	7.34	2	45	4028	1.2	-16 6	6.64	2	24	4033	3.3	-20 1	9.08	2	24
11949	59.5	-30 10	6.62	5	34	"	"	"	6.71	3	24	1122	3.3	-75 10	7.52	2	34
"	"	"	6.70	4	45	"	"	"	6.54	2	45	10076	3.4	-35 29	6.98	3	45
"	"	"	6.59	2	46	1585	1.3	+59 55	8.41	2	24	4017	3.5	- 5 47	8.04	2	45
706	59.6	+71 0	7.64	3	45	2558	1.3	+41 29	7.48	2	45	4081	3.5	-13 37	7.42	2	45
2599	59.6	+34 46	8.47	2	24	2995	1.3	+ 5 55	7.14	2	45	1043	3.6	+64 49	8.50	5	24
9852	59.7	-45 5	9.37	2	34	9664	1.3	-45 11	7.41	2	34	6408	3.6	-55 12	9.36	3	34
3012	59.8	- 2 9	9.57	2	24	886	1.4	+66 10	7.26	2	45	2629	3.7	+28 53	7.35	3	45
8745	59.8	-51 39	6.58	2	46	R	1.4	+ 2 0	9.39	1	24	3068	3.7	+19 53	8.65	2	24
2617	59.9	+29 45	9.96	2	24	4118	1.4	-14 17	9.52	2	45	4018	3.7	- 5 15	8.80	2	24
3056	59.9	+20 15	7.60	2	24	"	"	"	9.54	6	46	3069	3.9	+19 56	9.50	2	24
1032	0.0	+64 56	9.05	5	24	12067	1.5	-23 49	7.35	3	45	9138	3.9	-50 7	9.63	2	34
2618	0.0	+29 26	7.81	2	24	335	1.6	+84 20	7.16	4	24	1589	4.0	+60 12	7.51	2	24
4026	0.0	-10 13	9.31	2	24	"	"	"	7.09	3	44	2899	4.0	+12 52	7.16	2	45
5637	0.0	-60 45	6.70	2	46	4151	1.7	-20 19	8.43	2	24	3026	4.0	- 2 12	8.45	4	24
4019	0.1	-20 2	8.43	2	24	1586	1.9	+59 55	7.26	2	24	4036	4.1	-20 9	7.18	2	24
11529	0.1	-30 2	8.08	2	34	2622	1.9	+29 48	8.96	2	24	12101	4.1	-23 36	6.81	3	45
10172	0.1	-35 1	8.48	2	34	4120	1.9	-15 2	7.61	2	24	783	4.2	+69 41	9.09	2	24
755	0.1	-80 23	8.43	3	34	965	1.9	-78 45	6.62	2	46	4411	4.2	-62 39	6.86	2	46
3022	0.2	+ 0 53	8.24	2	24	2972	2.0	+ 4 50	8.41	2	24	1034	4.3	+64 56	9.70	3	24
4130	0.2	- 6 38	7.52	3	45	551	2.1	+75 38	9.55	2	24	1762	4.3	+53 8	7.24	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2604	m. 4.3	° 34 5	6.89	3	45	2991	m. 6.5	° 3 35	8.55	5	45	1362	m. 8.5	° -74 58	7.78	2	34
3818	4.3	- 5 0	7.15	3	24	3828	6.5	- 5 6	8.05	2	24	2846	8.6	+39 21	7.74	3	24
4038	4.3	-15 19	8.35	2	24	3997	6.5	-18 44	6.77	3	45	4007	8.6	-18 35	7.36	2	45
2970	4.4	+ 4 16	7.02	5	24	2550	6.6	+33 28	7.10	2	45	9739	8.6	-43 47	7.01	2	46
4263	4.5	-17 41	8.04	2	45	1631	6.7	+59 44	10.21	2	24	4008	8.7	-18 52	8.20	1	24
1977	4.5	-70 11	7.77	5	34	1554	6.7	+57 30	7.19	2	45	4180	8.7	-20 20	9.53	2	24
1763	4.6	+53 23	7.54	2	45	4048	6.7	-16 2	7.28	2	45	2439	8.8	+44 22	7.97	2	24
668	4.7	+72 8	9.20	3	24	11913	6.7	-24 55	10.20	2	34	2944	8.8	- 0 58	6.66	3	45
3028	4.7	- 2 2	8.82	2	24	890	6.8	+66 11	6.82	3	45	3035	8.8	- 2 2	9.17	2	24
9347	4.7	-40 20	7.83	2	34	4273	6.8	-17 43	7.00	3	45	4111	8.8	-13 50	7.05	3	45
6418	4.7	-55 16	9.72	5	34	2933	6.9	+19 50	8.65	2	24	4283	8.8	-18 4	6.69	3	45
90	4.8	+88 24	8.97	6	46	4050	6.9	-15 20	7.75	2	24	1135	8.8	-75 12	6.88	2	34
5852	4.8	-60 1	7.44	2	34	10785	6.9	-25 19	8.12	5	34	249	9.0	+85 31	7.41	3	24
2546	4.9	+33 39	7.26	3	45	9396	6.9	-40 12	9.76	5	34	1632	9.0	+59 26	7.61	2	24
2936	4.9	- 0 29	7.68	2	24	1039	7.0	+64 56	7.20	2	24	6461	9.0	-55 15	8.60	5	34
2877	5.1	+25 3	7.25	2	45	3076	7.0	+20 27	7.11	6	46	2850	9.1	+14 50	8.44	2	24
464	5.2	+79 53	8.95	2	24	2804	7.0	+10 36	6.78	3	45	143	9.3	+87 37	7.06	6	14
2427	5.2	+44 48	10.02	2	24	2799	7.1	+21 55	7.62	2	45	"	"	"	7.26	3	24
10368	5.5	-33 16	7.28	3	45	2805	7.1	+10 10	7.47	2	24	"	"	"	7.15	3	44
10233	5.5	-35 0	9.68	2	34	458	7.2	+79 35	8.91	2	24	3322	9.3	+ 0 44	7.99	2	24
602	5.6	+74 16	7.15	3	24	2620	7.2	+29 56	9.16	5	24	3960	9.3	- 3 0	7.16	3	45
670	5.6	+72 16	7.60	3	24	2934	7.2	+19 47	9.25	2	24	10289	9.3	-27 29	7.37	2	45
1766	5.6	+53 39	7.25	2	45	2977	7.2	+ 4 43	8.30	2	24	10152	9.3	-35 9	10.08	2	34
2837	5.6	+39 49	8.72	2	24	3042	7.2	+ 0 50	10.09	2	24	9779	9.3	-45 7	9.02	2	34
10106	5.6	-35 7	8.13	2	34	9658	7.3	-40 3	9.43	2	34	11951	9.4	-25 1	9.10	2	34
1985	5.6	-70 9	6.98	2	34	2845	7.4	+14 44	9.29	2	24	3020	9.4	-66 6	8.62	6	64
1552	5.7	+58 2	7.80	2	45	9408	7.4	-40 15	9.18	2	34	1792	9.4	-71 26	6.53	3	46
2358	5.7	+49 44	8.67	2	24	9750	7.4	-45 14	9.36	2	34	1771	9.5	+53 19	7.48	2	45
2633	5.7	+29 37	7.11	2	24	3318	7.5	+ 0 0	7.58	2	24	10012	9.5	-36 38	7.82	3	45
10237	5.7	-35 2	9.43	2	34	2434	7.6	+44 47	9.67	2	24	2363	9.6	+48 57	7.32	2	45
R	5.7	-59 58	10.14	2	34	2801	7.6	+22 43	6.84	3	45	827	9.6	-80 5	8.33	3	34
2796	5.8	+12 3	7.09	3	45	1131	7.6	-75 11	9.68	2	34	3041	9.7	- 2 2	7.97	2	24
4214	5.8	-12 41	7.54	2	45	10086	7.7	-38 7	6.87	3	45	10292	9.7	-27 14	6.78	4	45
4163	5.8	-20 18	9.78	5	24	"	"	"	7.22	2	46	3025	9.7	-65 14	8.25	2	34
1036	5.9	+65 6	7.30	2	24	9417	7.7	-40 10	8.88	2	34	2154	9.8	+50 10	7.22	2	24
1167	5.9	+63 30	6.75	3	45	4055	7.9	-10 38	6.51	2	24	3843	9.8	- 5 3	9.90	2	24
2801	5.9	+10 2	9.07	2	24	"	"	"	6.58	2	45	4061	9.8	-10 12	9.56	2	24
5680	5.9	-60 58	6.54	2	46	10800	8.0	-25 7	9.50	2	34	4156	9.8	-15 6	9.91	2	24
12025	6.0	-30 31	7.72	3	45	R	8.1	+39 3	7.83	4	45	894	9.9	+66 1	7.66	2	45
6428	6.0	-55 21	7.36	3	34	2780	8.1	+11 4	6.68	5	44	1393	9.9	+62 13	7.34	2	45
"	"	"	7.70	2	46	2616	8.2	+37 8	7.53	2	45	9839	9.9	-47 30	6.60	2	46
2838	6.1	+39 21	7.92	2	24	2937	8.2	+19 28	7.40	2	24	1052	10.0	+64 0	7.88	2	45
2931	6.2	+19 45	9.50	2	24	"	"	"	7.34	4	44	4186	10.0	-20 34	8.55	2	44
4082	6.2	-10 7	8.56	2	24	554	8.3	+74 58	9.52	2	24	12075	10.0	-30 13	9.18	2	34
4047	6.2	-15 47	6.75	2	24	2361	8.3	+49 4	8.17	2	45	9697	10.0	-39 12	7.02	3	45
"	"	"	6.86	2	45	2810	8.3	+ 9 57	8.32	2	24	1053	10.1	+64 1	7.60	2	45
2281	6.3	-70 2	6.68	2	34	4107	8.3	-13 38	7.43	2	45	2831	10.1	+24 47	9.61	2	24
3030	6.4	- 1 53	7.02	2	45	827	8.4	+70 2	7.04	2	24	9791	10.1	-45 50	6.58	2	46
10032	6.4	-37 9	7.62	3	45	2153	8.4	+50 17	7.62	2	24	6473	10.1	-55 15	8.78	5	34
9419	6.4	-50 2	9.46	5	34	3923	8.5	- 9 7	7.86	2	45	1790	10.3	+56 26	7.40	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4065	m. 10.3	° -10 18	9.31	2	24	4112	m. 12.1	° -10 8	7.26	2	24	4206	m. 14.1	° -20 30	8.10	2	44
2475	10.4	+43 26	6.55	3	45	2620	12.2	+34 40	8.82	2	24	557	14.2	+75 51	8.22	2	24
4062	10.4	-20 4	9.58	2	24	10015	12.2	-45 4	9.92	2	34	4076	14.2	-19 11	7.01	6	44
9993	10.5	-45 0	9.76	2	34	786	12.3	+69 43	8.74	2	24	6712	14.3	-56 47	7.05	2	46
4067	10.6	-10 13	8.51	2	24	2566	12.4	+32 14	9.53	3	45	2279	14.4	+48 7	7.70	2	45
10107	10.6	-38 5	6.83	3	45	3855	12.4	- 4 50	6.95	2	24	10330	14.5	-27 56	7.08	2	45
"	"	"	7.08	2	46	"	"	"	7.24	2	45	1813	14.6	-71 42	7.16	2	46
2273	10.7	+48 20	7.46	2	45	2625	12.5	+37 26	7.08	2	45	3064	14.7	+ 0 55	9.89	2	24
4040	10.7	- 5 15	8.70	2	24	3016	12.5	+ 9 45	8.32	2	24	R	14.7	-60 0	8.14	2	34
1140	10.7	-75 13	8.62	2	34	3334	12.5	- 0 3	9.38	2	24	2052	14.8	+45 59	6.97	7	14
465	10.8	+80 25	8.37	3	24	2948	12.5	- 0 37	7.28	2	24	"	"	"	6.63	3	44
2816	10.8	+10 29	7.14	2	45	3758	12.5	- 4 8	7.42	2	45	"	"	"	6.87	3	45
3847	10.8	- 4 31	7.14	2	45	4198	12.6	-20 29	8.25	2	44	10881	14.8	-25 38	7.19	2	45
2156	10.9	+50 38	8.12	2	45	10859	12.6	-25 11	9.80	2	34	10048	14.8	-44 35	7.17	2	46
3052	10.9	+ 1 10	7.10	2	45	9830	12.7	-45 6	9.26	2	34	10883	14.9	-25 14	9.30	2	34
11624	10.9	-30 0	9.72	5	34	1990	12.8	+51 19	6.52	3	45	9309	14.9	-50 16	9.43	2	34
2616	11.0	+34 47	9.44	3	24	1636	12.9	+59 49	9.06	2	24	677	15.0	+72 6	8.60	3	24
2926	11.0	+ 6 50	6.64	3	24	2274	12.9	+44 57	8.37	2	24	2870	15.0	+39 58	8.37	2	24
12173	11.0	-23 39	7.17	3	45	4204	13.0	-20 10	9.68	2	24	3159	15.0	-64 59	8.70	2	34
10292	11.0	-34 13	7.90	3	45	2624	13.1	+34 43	9.57	2	24	4180	15.1	-14 23	7.62	2	45
9805	11.0	-45 21	7.42	2	34	2811	13.1	+22 40	7.83	2	45	9542	15.1	-40 9	8.57	4	34
2631	11.1	+38 41	7.09	2	45	3999	13.2	- 8 2	7.60	2	45	2277	15.2	+45 23	7.89	2	45
4106	11.1	-10 3	8.81	2	24	10441	13.2	-33 40	7.62	3	45	3345	15.2	- 0 6	8.78	2	24
2866	11.2	+39 52	9.87	2	24	3059	13.3	+ 1 18	6.72	3	45	3951	15.2	- 9 0	10.17	2	24
9720	11.2	-39 26	7.23	3	45	12202	13.3	-23 54	7.17	3	45	3866	15.3	- 4 46	6.60	2	24
9853	11.2	-47 32	7.03	2	46	718	13.4	+71 42	8.32	2	45	"	"	"	6.75	2	45
5900	11.2	-59 46	7.39	2	34	2950	13.4	- 0 14	9.28	2	24	1182	15.4	+63 8	6.77	3	45
2670	11.3	+26 1	6.67	3	45	10207	13.4	-35 15	9.18	2	34	2845	15.4	+14 55	7.64	2	24
4108	11.3	-10 8	8.86	2	24	2764	13.4	-66 15	7.91	4	64	"	"	"	7.85	7	24
4227	11.3	-12 40	7.02	2	45	788	13.5	+69 44	9.04	2	24	"	"	"	7.71	2	44
4189	11.3	-20 14	9.73	2	24	3858	13.5	- 5 10	9.05	2	24	4182	15.4	-15 1	7.44	5	24
5903	11.3	-60 1	7.69	2	34	3038	13.6	-65 51	7.12	4	64	"	"	"	7.56	2	45
2853	11.4	+13 51	7.54	2	24	675	13.7	+72 27	8.56	3	24	2643	15.5	+29 54	8.14	6	24
4071	11.4	-15 12	8.21	2	24	3945	13.7	- 9 1	9.27	2	24	2572	15.6	+32 12	8.95	6	24
1527	11.4	-74 2	6.59	2	46	4034	13.7	-18 48	7.80	2	24	4181	15.8	- 6 16	7.43	2	45
2854	11.5	+14 50	9.04	2	24	4075	13.7	-19 36	8.87	1	44	10181	15.8	-37 17	6.62	2	45
3992	11.5	- 7 54	7.95	2	45	2483	13.8	+42 56	7.37	2	45	"	"	"	7.08	3	46
558	11.6	+75 28	9.12	2	24	3045	13.8	- 1 14	7.03	3	45	9845	15.8	-43 56	7.05	2	46
1597	11.6	+59 56	9.16	2	24	12208	13.8	-23 55	7.21	6	45	1637	15.9	+59 9	7.31	2	24
9861	11.6	-47 31	7.17	2	46	2626	13.9	+33 58	6.72	6	45	2846	15.9	+15 11	9.54	3	24
2643	11.7	+29 41	8.91	2	24	2992	13.9	+ 4 55	8.71	2	24	"	"	"	9.26	2	44
2818	11.8	+10 4	6.57	2	24	3947	13.9	- 8 47	7.49	2	45	4212	15.9	-20 17	9.68	2	24
"	"	"	6.72	5	45	2719	14.0	+31 11	6.87	3	24	11896	15.9	-31 50	7.43	3	45
12105	11.8	-30 7	8.94	2	34	2823	14.0	+10 48	6.72	2	24	2342	16.0	-69 59	9.24	2	34
5736	11.8	-60 12	7.94	5	34	"	"	"	6.70	2	45	2648	16.1	+30 7	7.83	3	44
3994	11.9	- 7 29	7.56	2	45	10322	14.0	-34 34	7.78	3	45	4183	16.2	- 6 28	7.57	2	45
2317	11.9	-70 0	9.43	2	34	2477	14.1	+27 12	6.59	3	24	12175	16.2	-30 6	10.24	2	34
831	12.0	+69 57	9.04	2	24	"	"	"	6.53	3	44	10481	16.2	-33 48	7.50	3	45
3757	12.0	- 3 49	8.23	11	24	"	"	"	6.52	3	45	10335	16.2	-34 21	7.87	3	45
12108	12.0	-30 7	9.71	5	34	3062	14.1	+ 0 55	9.69	2	24	2165	16.3	+50 34	7.36	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2573	m. 16.3	° 32 24	8.59	6	24	2685	m. 18.1	° 25 59	7.38	3	45	2800	m. 19.5	° 10 54	7.19	2	45
1638	16.4	+58 52	6.86	2	24	4193	18.1	- 6 15	7.44	2	45	9848	19.5	-39 32	7.24	3	45
"	"	" "	6.94	2	45	560	18.2	+75 38	8.22	2	24	4104	19.6	-21 34	7.49	3	45
2592	16.4	+41 20	6.80	3	45	609	18.2	+74 24	6.67	2	24	2868	19.7	+14 26	9.14	6	24
2862	16.4	+14 32	10.21	3	24	"	"	" "	6.64	2	45	"	"	" "	8.95	1	44
11655	16.4	-30 2	8.78	2	34	1742	18.2	+54 17	7.60	2	45	4098	19.7	-10 38	8.06	2	24
2378	16.5	+49 44	9.32	2	24	2961	18.2	+19 17	7.07	2	45	10143	19.7	-36 7	7.59	3	45
10896	16.5	-25 7	7.60	2	34	2930	18.2	+13 44	8.01	3	24	4069	19.8	- 5 53	7.50	2	45
1603	16.6	+59 53	8.56	2	24	4136	18.2	-10 7	9.66	2	24	4070	19.8	- 5 34	7.70	2	24
R	16.6	+32 20	9.70	3	24	9591	18.2	-40 14	9.02	2	34	9916	19.8	-45 9	7.46	2	34
2863	16.6	+13 53	7.87	3	24	8303	18.3	-52 43	6.85	2	46	2732	19.9	+31 2	8.89	3	45
"	"	" "	7.83	3	44	6547	18.3	-55 10	10.16	5	34	10147	19.9	-36 14	6.85	3	45
11658	16.6	-30 3	9.48	5	34	2575	18.4	+32 22	8.25	6	24	"	"	" "	6.84	2	46
2723	16.7	+31 17	9.40	3	24	"	"	" "	8.23	3	44	2171	20.0	+49 59	8.92	2	24
"	"	" "	9.45	2	45	"	"	" "	8.23	3	45	4199	20.0	-15 6	8.46	2	24
11311	16.7	-29 0	6.61	3	45	4224	18.4	-20 29	8.55	2	44	6515	20.0	-54 58	9.05	3	34
2724	16.8	+31 49	6.87	3	24	10267	18.4	-35 34	6.69	3	45	561	20.1	+75 14	7.82	2	24
"	"	" "	6.86	3	45	"	"	" "	6.96	2	46	2801	20.1	+11 20	7.00	3	45
9353	16.8	-50 8	9.68	2	34	6548	18.4	-55 5	9.32	5	34	4061	20.2	-18 10	7.59	2	45
4060	16.9	- 5 15	8.30	2	24	3059	18.4	-65 47	7.00	2	46	2368	20.2	-70 2	8.61	5	34
793	17.0	+69 31	7.34	2	24	"	"	" "	7.02	6	64	4233	20.3	-21 1	7.10	3	45
10842	17.0	-26 20	6.78	4	45	4152	18.5	-13 57	7.67	2	45	12226	20.3	-30 58	7.41	3	45
4088	17.1	-10 18	7.91	2	24	4193	18.5	-15 2	8.91	2	24	"	"	" "	7.53	2	46
722	17.2	+71 34	7.19	5	45	1873	18.6	+52 42	7.48	2	45	9631	20.3	-49 26	7.54	2	46
6486	17.2	-55 3	9.90	5	34	2637	18.6	+34 34	7.31	2	24	10286	20.4	-35 25	7.60	3	45
1495	17.3	+61 43	7.33	3	45	2425	18.6	+28 24	7.46	2	45	10125	20.4	-44 57	9.66	2	34
2850	17.3	+24 42	7.16	2	24	2866	18.6	+14 24	8.51	6	24	9866	20.5	-40 1	9.18	2	34
R	17.3	-65 0	8.70	2	34	"	"	" "	8.38	2	45	9927	20.5	-45 7	9.22	2	34
2218	17.4	+47 17	8.10	2	45	5984	18.6	-59 56	8.59	2	34	1852	20.5	-71 18	6.70	2	46
2059	17.5	+46 1	6.76	3	45	2729	18.7	+30 54	8.14	3	24	2652	20.6	+38 32	7.62	2	45
4188	17.5	-14 47	6.56	2	24	10910	18.7	-25 18	7.55	4	34	2855	20.6	+14 57	8.34	2	24
"	"	" "	7.04	4	24	"	"	" "	7.50	3	45	2965	20.6	- 0 54	7.03	4	45
"	"	" "	6.62	2	45	2876	18.8	+39 51	8.52	2	24	2637	20.7	+37 41	6.67	6	45
4091	17.5	-19 26	8.29	1	24	2577	18.8	+31 54	8.54	6	24	2174	20.8	+49 52	8.82	2	24
2727	17.6	+31 14	9.10	3	24	"	"	" "	8.53	3	45	4104	20.8	-20 9	8.78	2	24
"	"	" "	9.07	3	45	4099	18.8	-19 37	7.99	1	24	10372	20.8	-27 37	7.55	2	45
4133	17.7	-10 8	8.31	2	24	"	"	" "	7.54	2	44	2912	20.9	+25 9	7.96	2	24
12030	17.7	-25 0	9.80	2	34	11937	18.8	-31 48	7.40	3	45	2873	20.9	+14 48	8.99	2	24
9584	17.7	-40 8	9.42	2	34	1174	18.8	-75 13	9.26	2	34	"	"	" "	8.85	1	44
1605	17.8	+60 42	7.62	2	45	4103	19.1	-21 41	7.71	2	45	9641	20.9	-49 56	8.33	2	34
559	17.9	+75 16	9.37	2	24	10279	19.1	-35 50	7.55	3	45	6021	21.0	-60 4	9.62	2	34
2853	17.9	+24 45	9.61	2	24	3010	19.2	+18 12	7.67	2	45	4106	21.1	-19 40	7.04	2	24
4070	17.9	-16 13	7.60	2	45	3031	19.2	+ 9 16	7.58	2	45	1500	21.2	+61 20	8.34	2	45
9824	17.9	-40 1	9.72	2	34	2963	19.2	- 0 11	7.08	2	24	9642	21.2	-40 18	6.78	2	34
1406	18.0	+62 50	6.64	3	45	12212	19.2	-30 13	9.66	5	34	1194	21.3	+63 28	7.39	2	45
1606	18.0	+60 44	7.44	2	45	2578	19.3	+32 10	7.87	6	24	3356	21.3	+ 0 49	9.79	2	24
2835	18.0	+ 9 57	8.22	2	24	"	"	" "	7.95	3	45	2069	21.3	-70 43	7.03	2	46
3349	18.0	+ 0 49	7.24	2	24	6557	19.3	-55 10	9.07	2	34	2463	21.4	+44 43	8.72	2	24
4148	18.0	-14 0	7.60	2	45	9613	19.4	-40 11	9.08	2	34	4076	21.4	- 5 19	8.35	2	24
10849	18.0	-26 57	7.47	2	45	1798	19.5	+56 3	7.96	2	45	10140	21.4	-44 47	8.02	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
6572	m. 21.4	° -55 16	7.92	3	34	4108	m. 22.8	° -11 6	7.67	2	45	2873	m. 25.6	° +24 11	7.51	2	24
6573	21.4	-55 10	9.92	2	34	10371	22.8	-38 17	6.54	3	45	"	"	"	7.56	2	45
510	21.5	+78 45	7.82	2	45	"	"	"	6.68	2	46	2844	25.6	+12 20	7.29	2	45
1411	21.5	+61 57	8.07	8	45	11366	22.9	-28 31	7.51	2	45	3204	25.6	-65 1	8.98	5	34
2860	21.5	+14 56	9.34	2	24	9662	22.9	-40 10	7.18	2	34	2694	25.7	+25 51	7.88	2	45
10341	21.5	-38 18	8.56	2	45	2465	23.0	+44 22	7.40	3	24	3115	25.8	+20 1	9.00	2	24
3019	21.6	+18 31	7.83	3	45	4118	23.0	-15 21	6.80	2	24	4268	25.8	-12 39	7.60	2	45
2853	21.7	+10 23	7.06	3	45	"	"	"	6.79	2	45	2874	25.9	+24 6	7.47	2	45
10299	21.7	-35 14	9.33	2	34	4083	23.1	- 5 40	7.90	2	24	5885	25.9	-60 28	7.38	2	46
7066	21.7	-58 0	6.82	2	46	10398	23.1	-35 3	8.53	2	34	10319	26.0	-37 44	7.38	3	45
1745	21.8	+54 34	6.71	2	24	2838	23.3	+12 12	6.96	3	45	"	"	"	7.73	2	46
"	"	"	6.79	2	45	2067	23.4	+45 56	7.17	3	45	10419	26.1	-27 49	7.82	2	45
10526	21.8	-33 11	7.49	3	45	565	23.5	+75 46	9.22	2	24	9549	26.1	-50 14	9.04	2	34
10169	21.8	-37 0	7.18	3	45	2872	23.5	+39 50	9.02	2	24	2300	26.2	+48 5	6.78	3	45
9650	21.8	-40 23	8.82	2	34	3084	23.5	+ 0 56	6.89	2	24	4250	26.2	-20 16	8.58	2	24
12084	21.9	-24 49	7.30	2	34	"	"	"	7.10	2	45	466	26.3	+79 41	9.06	2	24
"	"	"	7.49	3	44	1876	23.6	+52 24	7.03	3	45	567	26.3	+75 48	9.27	2	24
10268	21.9	-37 17	7.48	4	45	10389	23.6	-38 14	7.40	3	45	2892	26.4	+40 16	7.60	3	24
"	"	"	7.38	2	46	9965	23.7	-41 34	6.54	2	46	2876	26.4	+14 53	9.29	2	24
9891	21.9	-39 26	8.00	2	45	10164	23.8	-45 1	9.76	2	34	4135	26.4	-21 37	7.03	3	45
9942	21.9	-45 12	9.76	2	34	1426	23.8	-74 59	8.26	2	34	12359	26.4	-23 32	7.12	2	45
3074	21.9	-65 15	7.95	2	34	797	23.9	+69 43	8.89	2	24	10002	26.4	-45 12	9.86	2	34
2224	22.0	+47 25	6.90	3	45	4093	23.9	-17 5	7.23	3	24	2893	26.5	+40 42	7.88	2	45
2581	22.0	+32 49	7.04	3	24	10166	23.9	-45 4	7.72	2	34	510	26.6	+81 24	7.30	3	24
4107	22.0	-10 37	7.71	2	24	566	24.0	+75 45	8.42	2	24	1590	26.6	+57 47	6.92	3	45
9461	22.0	-50 6	9.33	2	34	2009	24.2	+50 57	7.71	3	45	3064	26.6	- 2 10	8.67	2	24
5839	22.0	-60 8	8.52	2	34	2500	24.2	+43 13	7.46	2	45	4162	26.7	-10 0	9.51	2	24
4207	22.1	-15 4	8.71	2	24	2288	24.4	+44 53	9.82	2	24	R	26.7	-40 9	6.52	5	34
4208	22.1	-14 37	7.37	3	44	2953	24.4	+13 23	7.15	1	44	"	"	"	6.54	2	46
2066	22.2	+46 17	7.19	3	45	"	"	"	7.02	2	45	1415	26.8	+62 5	6.79	3	45
3979	22.2	- 8 36	7.73	2	45	9687	24.4	-40 14	9.98	2	34	1215	26.8	-75 14	9.31	2	34
12255	22.2	-30 13	10.08	2	34	3202	24.4	-65 1	9.38	5	34	2074	26.9	+46 44	7.74	2	45
9468	22.2	-50 23	7.88	2	34	2494	24.5	+27 28	7.53	3	45	2655	26.9	+34 49	6.67	2	24
672	22.3	+73 50	7.36	3	24	12121	24.5	-24 57	8.95	2	34	"	"	"	6.76	2	45
1601	22.3	+60 53	7.45	2	45	2178	24.6	+50 40	7.85	3	45	4163	26.9	-10 6	6.66	2	24
2432	22.3	+28 28	7.64	2	45	4244	24.6	-20 16	9.28	2	24	"	"	"	6.68	2	45
3077	22.3	-65 11	7.85	2	34	2789	24.7	+16 44	6.55	3	45	2889	27.0	+14 38	7.89	2	24
1194	22.3	-75 9	8.81	2	34	2875	24.8	+39 5	6.60	3	45	4136	27.0	-15 16	8.55	2	24
2003	22.5	+50 56	7.70	3	45	4219	24.8	- 6 31	7.48	2	45	9755	27.0	-50 4	9.18	2	34
2464	22.5	+44 39	7.37	3	24	10564	25.0	-33 28	6.73	3	45	2890	27.1	+14 26	7.99	2	24
2864	22.5	+14 55	8.64	2	24	"	"	"	7.07	2	46	2868	27.1	+10 0	8.22	2	24
"	"	"	8.65	1	44	9531	25.1	-50 19	8.07	3	34	4256	27.1	-20 17	9.63	2	24
2946	22.5	+13 44	7.67	2	45	2388	25.2	+49 51	9.37	2	24	147	27.2	+87 23	8.07	3	24
2854	22.5	+10 3	7.87	2	24	2790	25.2	+16 32	7.37	2	45	2292	27.2	+44 59	9.52	2	24
11981	22.5	-31 7	7.00	3	45	2972	25.3	+18 50	7.17	2	45	10968	27.2	-25 27	7.52	2	45
"	"	"	7.42	2	46	12346	25.3	-23 19	7.30	2	45	3117	27.3	+20 44	7.82	2	45
2971	22.6	- 0 17	8.43	2	24	2180	25.4	+50 1	9.02	2	24	4257	27.3	-20 18	9.41	3	24
9157	22.6	-51 57	7.04	2	46	4132	25.4	-15 30	7.65	2	24	10338	27.3	-37 18	7.94	3	45
3981	22.7	- 9 0	6.80	3	45	2389	25.5	+49 51	9.47	2	24	9761	27.3	-49 58	9.88	2	34
9659	22.7	-40 16	8.82	2	34	10356	25.5	-35 12	8.93	2	34	3213	27.3	-64 46	7.20	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2796	m. 27.3	• -66 12	6.75	2	46	4153	m. 30.4	• -20 6	9.03	2	24	2623	m. 32.4	• +36 3	7.58	2	45
10438	27.4	-35 1	9.63	2	34	9792	30.4	-40 19	7.72	2	34	4247	32.4	-14 12	7.31	6	46
2503	27.5	+43 13	8.20	2	45	10027	30.6	-40 5	9.48	2	34	2905	32.5	+40 8	6.87	2	24
2697	27.5	+34 59	9.42	2	24	2888	30.8	+39 47	9.02	2	24	"	"	"	6.69	2	45
3368	27.5	+ 0 1	9.38	2	24	3101	30.8	+ 1 34	6.71	3	45	3806	32.5	- 3 16	8.00	2	45
4227	27.5	-15 3	8.66	2	24	11816	30.8	-30 5	10.20	5	34	4164	32.5	-20 1	8.58	2	24
2823	27.7	+22 55	7.76	2	45	4120	30.9	-16 41	7.70	3	45	9683	32.5	-50 7	9.63	2	34
4278	27.7	-12 40	7.62	2	45	"	"	"	7.63	6	46	4165	32.6	-19 35	6.78	2	45
12336	27.7	-30 41	7.79	3	45	10304	31.0	-36 42	7.92	3	45	2109	32.6	-70 14	9.48	5	34
9581	27.7	-50 6	9.48	2	34	10518	31.0	-38 45	7.45	3	45	2863	32.7	+12 38	7.02	3	45
2816	27.9	+11 19	7.16	3	45	10038	31.0	-39 56	9.72	2	34	3936	32.7	- 5 5	8.00	2	24
4260	27.9	-20 12	8.18	2	24	2969	31.1	+13 16	7.67	2	45	2833	32.8	+11 28	7.59	2	45
10898	27.9	-32 50	6.86	3	45	3069	31.1	+ 6 31	7.34	3	24	10065	32.8	-39 55	9.21	5	34
"	"	"	7.30	2	46	4158	31.1	-20 1	9.88	2	24	518	32.9	+78 40	8.36	4	45
2896	28.0	+40 1	7.87	2	24	10958	31.1	-26 10	7.24	5	45	4250	32.9	-14 11	6.90	3	45
12161	28.0	-24 46	7.70	2	34	12108	31.1	-31 44	7.87	3	45	4388	32.9	-17 20	7.28	2	45
"	"	"	7.45	2	45	12112	31.2	-31 11	8.22	3	45	"	"	"	7.18	6	46
1613	28.2	+59 54	9.26	2	24	10521	31.2	-38 56	7.94	2	45	3993	32.9	-22 43	7.24	2	45
9985	28.2	-39 53	8.28	2	34	801	31.3	+69 30	7.99	2	24	9692	32.9	-50 9	8.78	2	34
3118	28.3	+20 4	8.05	2	24	4144	31.3	-15 11	8.06	2	24	1622	33.2	+60 1	7.91	2	24
9988	28.3	-39 58	9.48	2	34	2485	31.4	+44 25	7.22	2	24	2886	33.2	+10 35	7.04	2	45
1759	28.4	+54 55	8.76	2	24	2936	31.4	+24 58	9.31	2	24	4152	33.2	-15 11	8.96	2	24
2799	28.5	+16 22	6.57	3	44	680	31.5	+73 16	7.99	2	45	4289	33.2	-20 15	8.83	2	24
"	"	"	6.77	2	45	2664	31.5	+34 43	9.92	2	24	4129	33.3	-16 45	9.46	3	45
4193	28.5	-13 53	7.13	3	45	4180	31.5	-10 8	9.26	2	24	"	"	"	9.20	4	46
9783	28.6	-49 57	8.98	2	34	4122	31.5	-16 55	9.16	3	45	9706	33.3	-50 9	9.58	2	34
2884	28.7	+39 43	9.37	2	24	"	"	"	9.18	6	46	2426	33.4	-69 57	7.50	2	34
569	28.8	+75 32	9.22	2	24	9664	31.5	-50 7	9.83	2	34	10423	33.5	-35 51	7.92	3	45
2681	28.9	+29 42	9.06	2	24	6616	31.5	-55 2	9.06	5	34	9876	33.5	-50 3	9.68	2	34
3066	28.9	+ 9 42	7.82	2	24	4117	31.6	- 5 42	7.21	3	45	2669	33.6	+34 46	9.87	2	24
1752	29.2	+54 50	8.51	2	24	12395	31.6	-30 55	7.47	3	45	12218	33.6	-25 2	9.85	2	34
11429	29.2	-28 43	7.58	2	45	9834	31.6	-50 1	8.93	2	34	4292	33.8	-20 41	8.57	4	24
4114	29.3	-16 48	7.04	6	45	2510	31.7	+43 30	6.83	3	44	2111	33.8	-70 13	9.30	2	34
10982	29.3	-25 24	7.35	2	34	4118	31.7	- 5 15	9.25	2	24	842	33.9	+68 9	6.90	2	44
"	"	"	7.16	2	45	4152	31.7	-21 47	6.95	3	45	2489	33.9	+44 43	9.72	2	24
3037	29.5	+ 5 4	7.01	2	24	10078	31.7	-45 23	7.22	2	34	2944	33.9	+24 53	8.76	2	24
"	"	"	7.04	3	24	"	"	"	7.30	2	46	3387	33.9	+ 0 0	7.63	2	24
4125	29.5	-10 11	9.16	2	24	4132	31.8	-10 17	9.46	2	24	1062	34.0	+65 36	7.50	3	24
10040	29.6	-43 40	7.51	2	46	2890	31.8	+15 26	6.89	6	14	2901	34.0	+24 51	7.19	3	14
10248	29.6	-44 58	9.52	2	34	"	"	"	6.94	2	24	"	"	"	7.21	2	24
1615	29.7	+60 3	8.01	2	24	"	"	"	6.87	3	44	"	"	"	6.90	3	44
3375	29.7	+ 0 12	7.68	2	24	"	"	"	6.64	6	45	"	"	"	7.17	3	45
4116	29.8	-17 4	8.80	3	45	6655	31.9	-55 6	7.16	3	34	2870	34.0	+12 36	7.14	2	45
"	"	"	8.74	6	46	3126	32.0	+20 1	10.17	5	24	2834	34.0	+10 57	7.09	2	45
6603	29.8	-55 1	9.59	3	34	2891	32.1	+15 15	6.86	3	24	2838	34.1	+22 59	7.62	2	45
4174	29.9	-10 1	9.96	2	24	478	32.2	+80 7	8.40	3	24	3109	34.1	+ 0 52	9.79	2	24
11434	30.1	-28 40	7.02	2	45	2194	32.2	+50 20	7.07	2	24	4177	34.1	-19 27	6.90	3	45
12372	30.1	-30 15	9.74	2	34	"	"	"	7.11	2	45	10083	34.1	-39 45	8.88	2	34
3925	30.3	- 5 3	9.65	2	24	2195	32.3	+50 1	7.52	2	24	2429	34.2	-69 58	7.95	2	34
4148	30.3	-21 25	7.74	2	45	2903	32.4	+40 10	7.87	2	24	10436	34.4	-35 6	7.58	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	°					m.	°					m.	°			
10091	34.4	-35 6	7.59	3	45	2692	36.7	+30 15	7.61	2	24	4213	38.1	-9 49	7.71	2	24
"	34.4	-39 39	6.71	3	45	6053	36.7	-60 59	7.12	2	46	2695	38.2	+29 57	8.61	2	24
"	"	"	6.60	2	46	2666	36.8	+37 21	6.97	3	45	4151	38.2	-16 33	7.40	2	45
9892	34.4	-49 57	9.88	2	34	572	36.9	+75 39	9.22	2	24	2901	38.3	+14 53	9.94	3	24
2626	34.5	+36 34	6.96	3	45	3389	36.9	+0 46	7.39	2	24	4060	38.3	-9 0	7.46	2	45
4395	34.6	-17 12	9.62	3	45	10499	36.9	-34 55	8.58	2	34	783	38.3	-80 13	9.20	4	34
"	"	"	9.35	4	46	9937	36.9	-49 54	6.68	2	34	12487	38.4	-24 5	7.72	2	45
4295	34.6	-20 38	9.47	1	24	"	"	"	7.10	2	46	2629	38.5	+42 22	8.15	2	45
6636	34.6	-54 59	9.72	2	34	805	37.0	+69 38	9.09	2	24	2701	38.5	+29 48	9.51	2	24
11031	34.7	-25 16	8.15	2	34	2318	37.0	+45 9	7.47	2	24	12498	38.5	-30 22	7.24	2	34
10129	34.7	-45 12	8.62	2	34	2501	37.0	+44 11	7.12	2	24	"	"	"	7.30	3	45
2492	34.8	+44 42	10.12	2	24	6681	37.0	-55 12	9.17	2	34	9802	38.5	-50 13	8.50	2	34
2204	35.0	+50 25	7.78	2	45	4165	37.1	-15 42	7.04	2	45	1069	38.6	+64 59	7.30	2	24
2493	35.0	+43 56	6.72	2	24	10664	37.1	-33 5	7.57	4	45	2883	38.6	+12 1	7.14	2	45
"	"	"	6.78	2	45	6654	37.1	-54 47	7.67	2	34	1896	38.7	+52 27	9.37	3	24
3079	35.0	-2 0	8.92	2	24	3135	37.1	-65 6	10.00	2	34	2619	38.7	+32 2	7.03	2	45
12443	35.0	-30 9	9.78	2	34	R	37.2	-25 6	7.20	2	34	10514	38.7	-34 47	7.73	2	34
3251	35.0	-65 4	8.65	2	34	"	"	"	7.12	2	45	"	"	"	7.70	3	45
2814	35.1	+16 39	6.92	3	45	12484	37.2	-30 13	7.54	2	34	2417	38.8	+49 46	8.52	2	24
4138	35.2	-16 59	9.45	3	45	"	"	"	7.23	3	45	3089	38.8	-2 0	9.22	2	24
"	"	"	9.48	4	46	10116	37.2	-39 9	7.61	3	45	3141	38.9	+19 57	9.65	5	24
10218	35.2	-48 54	7.02	2	46	2317	37.3	+48 23	7.70	2	45	2904	39.0	+39 51	9.02	2	24
2671	35.4	+34 48	9.82	2	24	4210	37.3	-10 0	9.76	2	24	3141	39.0	-65 12	8.82	3	34
11499	35.4	-28 59	7.57	2	45	1067	37.4	+64 59	9.75	2	24	3068	39.1	+5 1	7.96	2	24
4136	35.6	-5 19	8.30	2	24	2688	37.4	+38 33	8.14	2	45	3121	39.2	+0 55	10.09	2	24
1081	35.7	+64 46	8.80	2	24	3066	37.4	+8 8	7.27	3	45	4413	39.2	-17 23	9.62	3	45
4226	35.7	-13 39	6.83	3	45	10466	37.4	-35 9	8.98	2	34	"	"	"	9.46	4	46
11877	35.7	-29 50	7.74	5	34	915	37.5	+66 6	7.06	2	45	2771	39.3	+31 42	7.30	3	24
2255	35.8	+47 15	6.92	3	45	2893	37.5	+9 58	7.62	2	24	2956	39.3	+24 58	9.51	2	24
2896	35.8	+39 44	8.82	2	24	4309	37.5	-20 48	8.90	3	24	2852	39.3	+23 16	7.20	3	45
3000	35.9	+19 0	7.62	2	45	10506	37.5	-35 3	9.53	2	34	2699	39.4	+30 0	8.21	2	24
517	36.0	+81 6	6.97	3	24	3003	37.6	+19 41	9.35	2	24	3069	39.4	+4 55	8.81	2	24
4161	36.0	-15 14	8.76	2	24	4320	37.6	-12 44	6.76	3	45	348	39.5	+84 51	8.78	2	24
12472	36.1	-23 59	7.42	2	45	9787	37.6	-50 28	6.63	2	46	2100	39.5	+46 4	6.90	3	45
1820	36.2	+56 13	7.22	2	45	2901	37.7	+38 53	7.80	3	45	2904	39.5	+14 52	9.29	2	24
10149	36.2	-45 11	9.42	2	34	4149	37.7	-10 37	7.31	2	24	3080	39.5	+3 41	7.20	2	45
2499	36.4	+44 38	8.22	2	24	10163	37.8	-45 12	9.76	2	34	10383	39.5	-44 57	9.36	2	34
4143	36.4	-6 7	7.42	3	45	3060	37.9	+18 32	7.87	2	45	10296	39.5	-48 26	7.00	2	46
4163	36.4	-15 15	8.95	2	24	3089	37.9	+9 50	8.67	2	24	11930	39.6	-29 44	7.04	2	45
4307	36.4	-21 0	9.66	1	24	3955	37.9	-5 6	9.15	2	24	11931	39.6	-30 2	9.38	2	34
12470	36.4	-30 10	9.68	2	34	4149	37.9	-10 36	7.21	9	24	2914	39.8	+24 46	7.21	2	24
12192	36.4	-31 52	7.37	3	45	12489	37.9	-30 24	7.44	2	34	2853	39.8	+11 36	7.44	2	45
6268	36.4	-59 55	8.14	4	34	"	"	"	7.53	3	45	4020	39.8	-22 26	6.92	5	45
4144	36.5	-17 3	9.23	3	45	12215	37.9	-31 17	6.92	3	45	11070	39.8	-25 11	7.75	2	34
"	"	"	9.18	4	46	"	"	"	6.76	2	46	"	"	"	8.10	2	45
6680	36.5	-55 8	9.77	2	34	10510	37.9	-34 58	8.78	2	34	2958	39.9	+25 0	9.31	2	24
1600	36.6	+57 47	7.60	3	45	741	38.0	+71 28	7.12	2	45	12275	39.9	-24 24	7.53	3	45
3133	36.6	-65 10	8.45	2	34	3010	38.0	+7 12	7.17	3	45	2822	40.0	+16 50	7.42	2	45
563	36.7	+76 46	7.52	2	45	10167	38.0	-45 12	9.16	2	34	10494	40.0	-35 34	8.08	3	45
2687	36.7	+37 51	7.06	3	45	463	38.1	+82 36	6.92	3	24	6097	40.0	-60 10	8.63	5	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1773	m. 40.1	° 54 52	8.91	2	24	4324	m. 42.0	° -20 16	9.43	2	24	2267	m. 43.8	° +47 18	7.17	3	45
4155	40.1	-16 38	7.53	2	45	2936	42.1	+14 48	9.04	2	24	4331	43.8	-20 9	8.83	2	24
2959	40.2	+24 55	9.11	2	24	12296	42.1	-24 55	7.45	2	34	4332	43.8	-20 28	7.42	2	24
2907	40.2	+17 3	7.07	2	45	"	"	"	7.07	2	45	10190	43.9	-40 0	9.48	2	34
4158	40.2	-5 50	7.36	2	45	3401	42.2	+0 1	7.23	2	24	11122	44.0	-25 7	8.90	2	34
9997	40.2	-49 58	9.44	2	34	3007	42.2	-0 19	9.13	2	24	2334	44.1	+44 54	7.42	2	24
3071	40.3	+5 0	8.01	2	24	2864	42.3	+11 50	7.54	2	45	3012	44.1	+13 1	6.80	3	45
3055	40.3	+4 51	8.67	5	24	4233	42.3	-9 11	6.89	3	45	4431	44.1	-17 36	6.69	3	45
9844	40.3	-50 7	9.14	2	34	3131	42.4	+1 51	6.66	3	45	4197	44.1	-21 11	7.74	2	45
2914	40.4	+39 52	7.57	2	24	263	42.5	+85 9	6.98	3	24	1676	44.2	+59 45	9.11	2	24
10296	40.4	-41 53	7.60	2	46	12525	42.5	-23 32	6.66	3	45	1905	44.2	+52 18	8.17	3	24
2812	40.6	+21 11	7.60	3	45	3697	42.5	-63 53	7.80	2	46	2883	44.2	+22 43	7.04	3	45
2813	40.6	+21 45	7.44	3	45	1591	42.6	+58 44	7.32	2	45	2943	44.2	+14 44	8.99	2	24
R	40.6	-35 12	6.53	2	34	3976	42.6	-5 1	8.85	2	24	2476	44.3	+28 44	10.46	3	24
"	"	"	6.66	3	45	4221	42.6	-20 6	8.63	2	24	11123	44.3	-25 14	9.30	2	34
"	"	"	6.78	2	46	9883	42.7	-50 14	8.90	2	34	812	44.4	+68 59	7.21	2	45
6332	40.6	-60 4	6.59	2	34	1264	42.7	-75 11	8.31	5	34	2110	44.5	+46 3	6.84	3	45
"	"	"	6.89	2	46	2635	42.8	+42 46	7.42	2	45	2862	44.5	+23 34	7.72	2	45
2963	40.7	+25 1	7.41	2	24	3062	42.8	+4 36	7.20	2	24	2910	44.5	+9 56	8.97	2	24
10504	40.7	-35 13	6.89	3	45	6138	42.8	-60 9	9.59	2	34	1907	44.6	+52 23	8.60	3	24
9853	40.7	-50 17	6.54	2	34	523	42.9	+80 56	6.97	3	24	11125	44.6	-25 59	6.67	3	45
"	"	"	6.83	2	46	4252	42.9	-13 12	7.02	2	45	2925	44.7	+40 19	9.67	5	24
2908	40.8	+39 43	9.07	2	24	4192	42.9	-15 14	9.46	2	24	2917	44.7	+15 25	10.11	3	24
12286	40.8	-24 56	9.10	2	34	1674	43.0	+59 44	9.01	2	24	3833	44.7	-3 37	6.94	3	45
10220	40.8	-45 7	9.56	2	34	2329	43.0	+45 19	7.92	2	24	12012	44.7	-29 56	9.24	2	34
2469	41.1	+28 47	8.06	6	24	2713	43.0	+29 24	8.80	3	44	2904	44.8	+12 52	6.75	3	45
"	"	"	7.73	3	44	264	43.1	+85 2	8.93	4	24	4171	44.8	-5 12	9.35	2	24
2470	41.1	+28 33	9.89	3	24	2726	43.1	+34 55	9.02	2	24	4034	44.8	-22 58	7.40	3	45
3128	41.1	+0 58	9.34	2	24	2779	43.1	+30 52	7.64	2	45	2717	44.9	+28 57	9.56	3	24
4157	41.1	-16 48	7.77	2	45	2538	43.1	+27 31	8.09	3	24	3004	44.9	+2 49	7.04	2	45
3012	41.2	+19 49	9.55	5	24	4329	43.1	-20 9	7.93	2	24	2338	45.0	+44 54	9.62	2	24
10502	41.3	-37 57	7.99	3	45	1086	43.2	+64 48	8.80	2	24	10546	45.0	-37 8	7.32	3	45
574	41.4	+75 36	8.37	2	24	2473	43.2	+28 35	10.06	3	24	10278	45.0	-45 12	7.72	2	34
1805	41.4	+53 13	7.70	2	45	"	"	"	9.45	2	44	6723	45.0	-53 57	7.43	2	46
2916	41.4	+39 59	9.52	2	24	4284	43.3	-15 7	10.11	2	24	487	45.1	+80 18	6.93	3	24
3144	41.4	+19 54	9.00	2	24	9898	43.3	-50 12	9.84	2	34	2718	45.1	+28 53	9.33	6	24
10505	41.4	-37 22	7.30	3	45	11987	43.4	-29 57	9.14	2	34	2218	45.2	+50 19	8.02	2	24
2910	41.5	+14 59	8.99	2	24	11150	43.4	-32 30	7.36	4	45	4036	45.2	-22 19	7.60	2	45
4322	41.5	-20 10	7.73	2	24	1607	43.5	+57 34	7.88	2	45	10462	45.2	-44 59	6.78	2	34
2707	41.6	+29 16	8.70	2	44	1076	43.6	+64 52	8.70	2	24	"	"	"	6.68	2	46
11117	41.6	-32 50	7.50	4	45	2475	43.6	+28 46	7.63	6	24	2926	45.3	+24 0	7.74	2	45
10409	41.7	-45 3	9.22	2	34	"	"	"	7.30	3	44	2946	45.3	+14 23	7.59	2	24
1806	41.8	+53 17	7.27	2	45	"	"	"	7.35	4	46	11182	45.3	-32 23	7.13	3	45
2913	41.8	+15 50	6.78	9	24	4227	43.6	-19 59	7.88	2	24	1635	45.5	+59 54	6.96	3	14
2921	41.9	+24 47	9.56	2	24	1903	43.7	+52 28	8.10	3	24	"	"	"	6.76	2	24
4230	41.9	-10 0	8.21	2	24	2331	43.7	+44 54	9.07	2	24	"	"	"	6.70	3	44
11098	41.9	-25 41	6.87	3	45	2916	43.7	+15 42	9.14	6	24	1678	45.5	+59 48	7.86	2	24
2919	42.0	+40 28	7.52	2	45	3011	43.7	-0 42	7.01	2	45	3154	45.6	+20 1	8.15	2	24
3145	42.0	+20 13	7.80	2	24	12572	43.7	-30 11	9.44	2	34	4343	45.7	-20 16	7.28	2	24
2904	42.0	+10 6	6.97	4	24	1675	43.8	+59 38	7.56	2	24	10547	45.7	-35 57	10.21	4	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
2928	m. 45.8	° +39	' 59	8.27	2	24	2484	m. 48.0	° +27	' 54	9.26	3	24	634	m. 49.7	° +74	' 43	9.27	2	24
"	"	"	"	8.45	4	24	"	"	"	"	9.05	2	44	2227	49.7	+50	0	9.92	2	24
10548	45.8	-36	0	9.83	4	46	4253	48.0	-20	1	8.58	2	24	3033	49.7	+19	43	8.65	2	24
4182	45.9	-18	38	7.36	4	45	12355	48.0	-24	57	9.40	2	34	3111	49.7	+5	31	7.68	2	45
10768	45.9	-33	49	7.58	3	45	R	48.0	-60	4	9.54	2	34	3186	49.7	-65	12	9.45	5	34
11073	46.0	-26	14	7.05	2	45	4064	48.1	-2	43	7.36	2	45	1894	49.7	-72	11	6.60	2	46
1181	46.0	-77	44	6.52	2	46	2486	48.2	+28	24	9.56	6	24	10077	49.8	-40	11	9.28	2	34
2976	46.2	+24	52	9.11	2	24	"	"	"	"	9.35	2	44	2124	50.0	+46	20	7.32	3	45
2919	46.3	+14	59	8.59	2	24	4191	48.2	-10	15	9.36	2	24	2643	50.0	+41	2	8.32	2	45
"	"	"	"	8.71	6	24	4191	48.2	-18	39	7.75	7	45	10173	50.0	-49	58	7.94	2	34
"	"	"	"	8.57	3	44	12643	48.2	-30	8	7.98	5	34	2736	50.1	+29	44	9.66	2	24
4207	46.3	-21	22	8.08	2	45	2837	48.3	+16	14	8.24	6	24	10620	50.1	-35	2	9.08	2	34
10565	46.3	-37	6	7.63	3	45	3178	48.3	-65	10	8.73	5	34	"	"	"	"	9.02	6	46
2340	46.4	+44	54	9.67	2	24	2730	48.4	+29	13	7.80	3	44	575	50.2	+75	36	9.12	2	24
4118	46.4	-7	44	7.66	2	45	2925	48.4	+15	44	7.62	6	24	4106	50.3	-8	21	7.19	2	45
4353	46.4	-12	13	7.49	2	45	10901	48.4	-42	19	6.84	2	46	11197	50.3	-25	9	9.16	5	34
6759	46.5	-55	2	9.02	2	34	10375	48.4	-43	6	7.12	2	46	2898	50.6	+22	27	8.06	2	45
2511	46.6	+44	49	7.57	2	24	10501	48.4	-44	14	7.16	2	46	2924	50.6	+9	56	9.12	2	24
2835	46.6	+16	27	8.51	3	24	10581	48.5	-36	0	9.14	6	46	3120	50.6	+9	32	7.09	4	14
4442	46.6	-18	8	7.36	2	45	1816	48.6	+53	13	6.53	3	45	"	"	"	"	6.92	2	24
9960	46.7	-50	12	7.74	2	34	2344	48.6	+44	59	9.32	2	24	"	"	"	"	6.96	3	44
12045	46.8	-29	57	9.16	5	34	10230	48.6	-39	58	9.58	2	34	"	"	"	"	6.98	2	45
10215	46.8	-40	0	9.28	2	34	10503	48.7	-44	15	7.03	2	46	4197	50.6	-18	19	9.82	6	64
813	46.9	+69	47	7.44	2	24	1270	48.7	-75	20	7.51	2	34	10607	50.6	-35	38	6.96	3	45
1833	46.9	+56	33	7.34	2	45	489	48.8	+80	26	7.83	3	24	"	"	"	"	7.10	4	46
2951	46.9	+14	13	7.67	3	24	4195	48.8	-10	47	7.10	2	24	2991	50.7	+24	53	9.26	2	24
3174	46.9	-65	15	9.05	5	34	4046	48.8	-22	29	6.73	3	45	2929	50.7	+14	55	8.59	2	24
846	47.0	+70	41	7.70	2	45	3076	48.9	+4	44	8.50	2	24	"	"	"	"	8.56	6	24
4248	47.0	-20	0	9.48	2	24	848	49.0	+69	53	9.34	2	24	3118	50.7	-1	52	6.72	3	45
12626	47.0	-30	29	7.15	3	45	1081	49.0	+65	6	7.15	2	24	1683	50.7	-73	14	6.75	2	46
593	47.0	-83	57	7.76	8	34	2934	49.0	+40	15	9.14	3	24	3082	50.8	+4	38	8.10	2	24
"	"	"	"	7.64	2	46	2487	49.1	+28	6	8.53	3	24	4363	50.8	-20	8	8.38	2	24
2708	47.2	+37	53	7.72	2	45	"	"	"	"	8.30	3	44	10248	50.8	-40	5	9.58	2	34
3097	47.2	+4	56	9.16	2	24	92	49.2	+87	54	9.67	6	46	5073	50.8	-62	31	6.99	2	46
2921	47.3	+15	9	8.77	3	24	1615	49.3	+57	27	7.58	3	45	2520	51.1	+44	43	9.72	2	24
3138	47.3	+1	2	8.86	3	24	10000	49.3	-50	11	9.55	5	34	2709	51.1	+34	40	6.95	5	24
2931	47.4	+40	12	9.32	4	24	6464	49.3	-59	55	7.24	2	34	12400	51.1	-24	59	9.80	2	34
R	47.4	-50	3	6.81	2	34	2734	49.4	+29	46	8.31	2	24	10667	51.1	-27	21	7.17	2	45
1637	47.5	+60	50	7.81	2	45	10590	49.4	-35	23	7.88	2	34	12685	51.1	-30	8	9.38	5	34
2922	47.5	+15	21	9.64	3	24	"	"	"	"	7.85	3	45	10530	51.2	-45	1	9.58	2	34
"	"	"	"	9.68	6	64	"	"	"	"	7.77	4	46	4316	51.3	-15	3	9.56	2	24
2923	47.5	+15	32	7.27	6	24	2518	49.5	+44	50	9.12	2	24	12403	51.3	-24	57	8.60	2	34
10584	47.5	-34	58	9.33	2	34	3108	49.5	+5	36	7.08	2	45	531	51.4	+81	14	7.00	3	24
2645	47.6	+42	52	7.22	2	45	2642	49.6	+41	36	7.90	2	45	2739	51.4	+29	49	7.66	2	24
2334	47.8	+48	47	7.74	7	45	2956	49.6	+14	52	9.24	2	24	4221	51.4	-15	44	6.75	2	24
10316	47.8	-45	10	8.98	2	34	11106	49.6	-26	27	7.28	2	45	"	"	"	"	6.86	3	45
573	48.0	+75	55	8.62	2	24	12092	49.6	-30	3	9.18	5	34	4233	51.4	-21	11	6.96	3	45
2932	48.0	+40	3	8.02	2	24	10591	49.6	-35	8	9.18	2	34	10423	51.4	-43	47	6.96	2	46
"	"	"	"	8.27	4	24	10073	49.6	-40	15	9.18	2	34	2933	51.7	+15	2	8.07	3	24
2718	48.0	+30	11	7.36	2	24	10007	49.6	-50	15	9.07	5	34	4211	51.7	-10	36	7.71	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
12426	m. 51.7	° -31 26	6.93	3	45	3117	m. 53.5	+ 5 2	7.06	2	24	A	m. 55.5	° -36 27	7.23	2	46
"	"	"	7.36	2	46	2947	53.6	+24 41	8.01	2	24	3123	55.6	+ 5 1	8.66	2	24
10205	51.7	-49 57	9.46	2	34	12723	53.6	-30 52	6.69	3	45	6576	55.6	-59 56	8.40	5	34
3086	51.8	+ 4 37	9.20	2	24	"	"	"	6.65	2	46	2876	55.7	+23 18	7.65	2	45
4199	51.8	- 6 1	7.01	3	45	12442	53.6	-31 33	7.45	3	45	2908	55.7	+21 55	7.66	2	45
12696	51.8	-30 11	9.26	5	34	10848	53.6	-33 6	6.89	3	45	578	55.8	+75 5	8.97	2	24
635	51.9	+74 15	9.21	3	44	"	"	"	7.02	2	46	1786	55.8	+54 46	8.56	2	24
3038	51.9	+19 44	8.95	2	24	2758	53.7	+26 2	9.56	3	24	2954	55.8	+24 34	8.21	2	24
4007	51.9	- 5 6	7.70	2	24	10800	53.8	-38 42	7.18	4	45	2941	55.8	+14 54	9.09	2	24
12597	51.9	-23 14	6.68	3	45	10563	53.9	-44 59	9.48	2	34	3124	55.8	+ 4 54	8.96	2	24
10037	51.9	-50 13	9.65	5	34	2760	54.0	+26 32	9.69	3	24	10692	55.8	-34 59	8.58	2	34
576	52.0	+74 54	9.87	2	24	3151	54.0	+ 0 52	7.49	2	24	6604	55.8	-58 53	6.64	2	46
2918	52.1	+12 47	6.94	3	45	4208	54.0	- 5 16	9.45	2	24	2942	55.9	+14 56	8.89	2	24
4009	52.1	- 5 2	9.15	2	24	10803	54.1	-38 48	6.71	6	45	4255	56.0	-21 42	7.20	2	45
577	52.2	+75 4	9.47	2	24	10378	54.1	-45 4	8.82	2	34	10485	56.0	-43 9	7.58	2	46
3104	52.2	+ 3 41	7.01	2	45	2524	54.2	+44 25	8.37	2	24	10700	56.1	-34 58	8.58	2	34
10050	52.3	-50 12	9.51	2	34	4276	54.2	-20 8	9.13	2	24	3215	56.1	-65 12	9.25	2	34
12703	52.4	-30 9	9.82	3	34	2745	54.3	+29 51	9.41	2	24	2735	56.2	+29 55	8.61	2	24
574	52.5	+75 54	8.87	2	24	2761	54.3	+26 13	9.76	3	24	10703	56.2	-34 55	8.54	2	34
1087	52.5	+65 34	6.95	2	24	3152	54.3	+ 0 57	9.79	2	24	3047	56.3	+13 34	7.02	2	45
"	"	"	6.84	2	45	4330	54.3	- 7 1	6.64	3	45	3859	56.4	- 3 29	6.80	3	45
2933	52.6	+39 43	7.92	2	24	826	54.4	+69 45	8.34	2	24	676	56.5	-82 30	9.57	2	34
4226	52.6	-15 11	8.01	2	24	10653	54.4	-35 42	8.12	4	45	703	56.6	+72 42	7.46	2	45
4368	52.6	-20 36	7.27	2	24	R	54.4	-60 3	8.28	2	34	4385	56.6	-20 13	9.88	2	24
"	"	"	7.21	2	45	3095	54.5	+18 36	7.60	3	44	12770	56.6	-30 39	7.79	3	45
11224	52.6	-25 11	9.05	2	34	4210	54.5	- 5 51	7.42	2	45	7015	56.6	-53 26	6.68	2	46
12709	52.6	-30 13	9.72	4	34	3003	54.6	+25 52	8.36	3	24	10708	56.7	-35 0	8.18	4	34
10783	52.6	-38 27	7.13	3	45	10074	54.6	-50 50	6.75	2	46	577	56.8	+75 56	8.12	2	24
"	"	"	7.52	2	46	2715	54.7	+38 6	7.25	3	45	2805	56.8	+31 51	6.68	3	45
822	52.7	+69 51	8.99	2	24	2565	54.7	+26 58	9.36	3	24	2957	56.8	+24 44	8.71	2	24
4305	52.9	-13 9	7.22	2	45	R	54.7	-60 7	8.88	2	34	12208	56.8	-29 59	8.38	2	34
4206	53.0	- 5 12	9.20	2	24	3005	54.7	+24 54	9.06	2	24	7008	56.8	-55 4	9.52	2	34
11309	53.0	-32 43	7.02	3	45	4379	54.7	-20 10	9.18	2	24	578	56.9	+76 4	8.42	2	24
"	"	"	7.20	2	46	2730	54.8	+30 17	7.61	2	24	2660	56.9	+32 19	7.31	2	45
2997	53.1	+24 54	9.01	2	24	2763	54.8	+26 26	9.19	3	24	2767	56.9	+26 27	7.89	3	24
12718	53.1	-30 12	8.53	2	34	3046	54.8	+19 44	9.00	2	24	4236	56.9	-15 12	9.61	2	24
12155	53.3	-30 2	9.63	2	34	2748	55.0	+29 44	7.21	2	24	12481	56.9	-24 44	6.93	3	45
10640	53.3	-35 33	7.56	3	45	3154	55.0	+ 0 54	7.54	2	24	7009	56.9	-55 9	9.87	2	34
825	53.4	+69 0	6.84	2	24	6338	55.0	-60 12	8.38	2	34	1955	56.9	-71 40	7.06	2	46
"	"	"	6.80	2	45	4230	55.1	-15 8	9.06	2	24	2530	57.0	+44 33	6.97	2	24
2971	53.4	+14 49	8.14	2	24	4380	55.2	-20 53	7.19	3	45	"	"	"	6.86	2	45
3438	53.4	+ 0 52	8.87	6	24	12631	55.2	-23 59	7.37	2	45	3048	57.0	- 0 33	7.33	2	24
11140	53.4	-26 43	7.07	2	45	R	55.2	-60 13	6.88	2	34	10691	57.0	-35 6	8.14	5	34
12159	53.4	-29 47	7.18	2	34	"	"	"	7.06	2	46	3049	57.2	+13 45	7.42	2	45
"	"	"	7.09	2	45	3009	55.3	+25 43	7.96	3	24	4388	57.2	-20 12	10.08	2	24
12160	53.4	-29 20	7.22	2	45	10688	55.3	-34 20	7.66	3	45	11171	57.2	-26 26	6.88	3	45
10373	53.4	-45 9	7.68	2	34	10980	55.3	-42 24	7.17	2	46	10715	57.2	-34 57	9.58	2	34
10062	53.4	-50 7	9.86	2	34	2696	55.4	+37 13	7.72	2	45	10107	57.2	-50 13	9.61	2	34
6294	53.4	-60 13	9.18	2	34	12458	55.4	-24 55	7.80	2	34	4295	57.3	-19 33	7.13	2	45
2756	53.5	+26 24	9.76	3	24	10595	55.5	-36 27	7.00	3	45	10409	57.3	-45 12	9.72	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
269	m. 57.4	• +85 35	7.05	3	24	10712	m. 59.0	• -35 53	7.75	3	45	12846	m. 1.1	• -30 8	9.63	2	34
579	57.4	+75 52	6.87	2	24	12535	59.1	-31 11	6.96	6	45	~~2966~~	1.2	+39 54	9.72	5	24
"	"	" "	7.02	4	45	"	"	" "	7.24	2	46	3114	1.2	+18 48	9.28	3	~~24~~
853	57.4	+69 55	8.69	2	24	10302	59.1	-39 34	7.84	3	45	"	"	" "	8.90	3	44
2942	57.4	+39 26	6.72	2	24	6612	59.1	-59 55	9.32	2	34	2955	1.2	+10 12	7.02	2	24
"	"	" "	6.62	3	45	4228	59.2	-18 16	6.75	3	45	~~3042~~	1.2	+ 1 58	7.48	2	45
3101	57.5	+ 4 45	8.80	2	24	3108	59.3	+18 4	6.91	3	45	4246	1.2	-10 16	9.66	2	24
11377	57.5	-32 47	7.06	3	45	3147	59.3	+ 6 19	8.04	2	45	10463	1.2	-45 6	8.38	2	34
5179	57.5	-63 4	7.60	4	46	~~2764~~	59.4	+34 57	8.30	3	24	7114	1.2	-55 47	6.55	2	46
3049	57.6	- 0 9	7.58	2	24	3149	59.4	+ 6 15	7.14	2	45	2921	1.3	+22 11	7.21	2	45
4174	57.6	- 7 46	7.07	3	45	~~3160~~	59.4	+ 0 56	7.04	2	24	7099	1.3	-54 55	7.03	3	34
10701	57.6	-35 10	7.22	5	34	11405	59.4	-32 35	7.87	4	45	2733	1.4	+34 31	7.77	2	24
"	"	" "	7.28	4	45	857	59.6	+70 1	8.84	2	24	R	1.4	+13 35	6.66	5	45
~~2960~~	57.7	+39 52	9.77	2	24	12692	59.6	-23 57	7.45	2	45	4219	1.4	-16 41	7.58	2	45
4221	57.7	- 5 33	6.95	2	24	2292	59.8	+47 0	8.38	4	~~46~~	12848	1.4	-30 17	7.93	2	34
"	"	" "	7.10	2	45	4399	59.8	-20 10	7.33	2	24	2947	1.5	+39 24	6.97	2	24
2448	57.9	+49 48	9.80	3	24	4269	59.8	-21 34	7.80	2	45	"	"	" "	6.71	2	45
1787	58.0	+54 13	7.65	3	45	10189	59.8	-40 10	7.22	2	34	4491	1.5	-17 40	7.46	2	45
1788	58.0	+54 48	7.86	2	24	6642	59.8	-58 42	6.83	6	46	10742	1.5	-35 58	6.82	3	45
3191	58.0	+19 54	8.40	2	24	2366	59.9	+45 0	8.72	2	24	"	"	" "	6.98	2	46
10681	58.0	-37 32	6.93	3	45	3870	59.9	- 3 15	6.88	3	45	2814	1.6	+31 50	7.76	2	45
"	"	" "	7.10	2	46	~~858~~	0.0	+67 54	6.82	3	44	~~3207~~	1.7	+19 59	8.85	2	24
3104	58.1	+18 23	7.37	3	44	1095	0.0	+65 12	7.00	2	24	3116	1.7	+18 25	9.40	2	~~24~~
"	"	" "	7.42	2	45	"	"	" "	7.20	2	45	3053	1.8	+19 25	8.97	3	44
10298	58.1	-39 9	6.97	3	45	3020	0.0	+25 30	7.06	2	45	3875	1.8	- 3 37	7.66	2	45
"	"	" "	7.06	2	46	4402	0.0	-20 13	8.88	2	24	~~4302~~	1.8	-10 3	9.66	2	24
10169	58.1	-40 7	8.98	2	34	~~1522~~	0.0	-75 1	7.76	2	34	650	1.9	+74 13	7.96	2	45
~~4032~~	58.3	- 5 0	8.45	2	24	352	0.1	+84 53	8.03	2	24	1698	1.9	+59 22	7.06	2	45
~~12506~~	58.3	-25 0	8.60	2	34	~~1645~~	0.1	+59 54	7.76	2	24	3119	1.9	+18 45	9.85	1	~~24~~
11841	58.3	-28 39	7.70	2	45	~~2952~~	0.1	+ 9 55	7.72	2	24	10796	1.9	-27 28	7.30	2	45
10422	58.3	-45 14	9.52	2	34	10554	0.1	-48 9	6.86	2	46	2675	2.0	+32 30	6.90	3	45
2726	58.4	+34 44	8.84	3	24	3110	0.2	+18 21	9.52	3	~~24~~	10473	2.0	-45 14	8.82	2	34
2914	58.4	+22 30	6.94	3	45	"	"	" "	9.17	3	44	R	2.1	-65 5	8.63	5	34
10852	58.4	-38 56	7.94	3	45	10450	0.2	-45 4	7.32	2	34	2541	2.2	+44 1	7.72	2	45
2288	58.5	+47 25	7.40	3	45	580	0.3	+76 22	7.98	2	45	2689	2.2	+36 48	7.36	2	45
~~2575~~	58.5	+26 53	7.69	3	~~24~~	2731	0.4	+34 27	7.02	2	24	3121	2.3	+18 36	9.55	1	~~24~~
10301	58.5	-40 2	9.62	2	34	4243	0.4	-15 12	8.66	2	24	"	"	" "	9.24	3	44
856	58.6	+70 0	8.84	2	24	4236	0.7	- 5 12	8.90	2	24	4252	2.3	-10 11	9.61	2	24
1093	58.6	+65 10	7.75	2	24	4313	0.7	-19 58	9.53	2	24	4494	2.4	-17 58	6.97	3	45
1094	58.6	+65 0	8.65	2	24	4237	0.8	- 5 17	9.10	2	24	10178	2.4	-50 11	9.51	2	34
2962	58.6	+40 17	7.07	2	24	11425	0.8	-32 52	7.52	4	45	2749	2.5	+30 11	7.86	2	24
6394	58.6	-60 5	7.88	2	34	~~351~~	1.0	+83 55	7.06	3	24	10332	2.5	-39 56	10.12	2	34
4291	58.8	- 9 39	7.41	2	24	10649	1.0	-36 27	6.92	3	45	538	2.6	+81 7	8.35	2	24
762	58.9	+71 12	7.42	2	45	"	"	" "	6.72	2	46	7159	2.6	-55 5	7.83	3	34
1105	58.9	+64 50	9.11	6	24	5202	1.0	-62 42	6.54	6	46	4347	2.7	-13 30	7.34	2	45
~~2760~~	58.9	+34 56	9.97	2	24	2493	1.0	-69 55	9.33	2	34	11379	2.7	-25 6	8.70	2	34
2903	58.9	+11 42	7.29	2	45	3113	1.1	+18 50	9.15	3	~~24~~	2969	2.8	+40 1	9.72	2	24
4056	58.9	-11 35	7.64	2	45	"	"	" "	8.60	3	44	3069	2.8	+13 36	7.18	2	45
R	59.0	-11 11	6.93	4	44	~~3454~~	1.1	- 0 7	7.43	2	24	12314	2.8	-29 59	8.63	2	34
~~4303~~	59.0	-20 2	8.88	2	24	4068	1.1	-11 39	7.26	2	45	10761	2.8	-35 14	8.34	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3241	m. 2.9	° -65 6	8.00	2	34	2777	m. 5.1	° +35 49	7.62	2	45	11981	m. 7.4	° -28 48	7.40	2	45
3058	3.0	- 0 14	8.23	2	24	4423	5.1	-20 8	8.93	2	24	7301	7.4	-55 2	9.37	5	34
4305	3.0	- 9 50	6.61	2	24	"	"	" "	9.08	1	24	541	7.5	+80 54	7.60	3	24
"	"	" "	6.65	3	45	11415	5.1	-25 9	9.35	2	34	4370	7.5	-14 51	7.41	2	24
1653	3.1	+60 19	7.36	2	24	10796	5.1	-35 7	9.74	2	34	12947	7.5	-30 13	9.43	2	34
2885	3.1	+16 0	7.92	2	45	863	5.2	+70 32	6.74	2	24	3426	7.5	-65 3	8.75	2	34
2950	3.1	+12 40	7.40	2	45	"	"	" "	6.75	3	45	2369	7.6	+48 4	7.60	3	45
10485	3.1	-45 4	9.58	2	34	1098	5.2	+64 57	7.30	2	24	R	7.6	+14 49	8.19	3	24
4240	3.2	-18 44	7.54	2	45	2971	5.2	+40 19	8.42	2	24	3144	7.6	- 1 28	7.46	2	45
12880	3.2	-30 47	7.12	3	45	2591	5.2	+27 39	7.93	2	45	R	7.6	-29 57	7.78	2	34
2959	3.3	+10 22	6.73	2	24	3125	5.2	+18 42	8.52	3	24	4329	7.8	-10 5	9.36	2	24
"	"	" "	6.61	3	44	"	"	" "	8.37	3	44	4305	7.8	-21 9	6.70	3	45
3461	3.4	+ 0 50	8.99	2	24	3170	5.2	+ 1 52	6.57	3	45	1818	7.9	+54 57	8.56	2	24
10338	3.4	-39 52	7.18	5	34	11247	5.4	-26 53	6.77	5	45	3176	7.9	+ 0 54	9.64	2	24
"	"	" "	7.09	3	45	707	5.5	+73 25	6.95	3	45	12689	7.9	-31 24	6.63	3	44
12325	3.5	-29 57	10.28	2	34	1797	5.8	+54 48	9.21	2	24	1850	8.0	+53 18	7.98	2	45
10772	3.5	-35 22	7.20	5	34	11424	5.8	-25 37	7.70	2	45	10924	8.0	-38 53	7.66	3	45
"	"	" "	7.20	5	45	2673	5.9	+41 22	6.85	3	45	3078	8.1	- 0 16	7.10	5	24
2774	3.6	+29 16	7.68	2	45	2968	5.9	+10 18	7.40	3	24	1253	8.2	+63 40	6.71	3	45
4205	3.6	- 7 57	7.61	2	45	11425	5.9	-25 10	9.45	2	34	2313	8.2	+47 50	7.66	2	45
4307	3.6	- 9 22	7.25	2	45	2595	6.0	+27 1	6.68	3	45	3896	8.2	- 3 48	6.84	3	45
12328	3.7	-30 1	9.58	2	34	3039	6.0	+25 45	7.48	2	45	10367	8.2	-39 22	7.03	3	45
10494	3.7	-45 7	9.72	2	34	2179	6.1	-70 14	8.43	2	34	1658	8.3	+60 8	6.74	5	24
3153	3.8	+ 8 54	6.72	3	45	94	6.2	+88 21	9.21	6	46	"	"	" "	6.65	6	44
4437	3.8	-12 47	6.98	3	45	2378	6.2	+44 58	8.17	2	24	2789	8.3	+34 53	9.72	2	24
10197	3.8	-50 17	7.16	2	34	4511	6.3	-17 58	7.44	2	45	3089	8.3	+13 4	6.96	3	45
2954	3.9	+39 24	8.32	2	24	2257	6.4	+50 26	6.96	3	45	4233	8.3	- 7 52	6.85	3	45
2300	4.0	+47 46	6.58	3	45	2762	6.4	+29 58	9.01	2	24	3072	8.4	+19 21	7.40	2	24
4104	4.1	-22 9	7.40	2	45	4334	6.5	-19 19	7.66	3	24	867	8.5	+70 2	9.39	2	24
11240	4.1	-26 39	6.66	3	45	2258	6.6	+50 3	8.97	2	24	3178	8.5	+ 0 55	9.59	2	24
12577	4.2	-24 19	6.58	3	45	2763	6.6	+30 1	8.91	2	24	3149	8.5	- 1 13	6.58	3	45
11396	4.2	-25 6	8.50	2	34	3132	6.7	+18 12	7.94	3	44	4308	8.5	-21 52	7.60	2	45
11398	4.2	-25 10	9.20	2	34	11001	6.7	-34 3	7.54	3	45	142	8.5	-89 3	8.29	8	34
10248	4.2	-40 10	9.28	2	34	2976	6.8	+40 48	7.55	3	45	2961	8.6	+39 18	6.80	3	14
2461	4.3	+49 22	7.61	2	45	2973	6.8	+10 8	8.92	2	24	"	"	" "	6.63	3	44
2887	4.3	+16 5	7.66	6	45	1920	6.8	-72 47	6.92	2	46	3091	8.6	+13 48	6.84	3	24
4441	4.3	-12 37	7.59	2	45	682	6.8	-82 19	6.95	6	34	11450	8.6	-25 11	9.35	2	34
10500	4.3	-45 4	6.68	2	34	590	6.9	+76 3	8.07	2	24	10296	8.7	-40 9	9.68	2	34
10346	4.4	-39 52	7.88	5	34	4337	6.9	-19 14	7.50	3	24	767	8.7	-81 43	7.35	3	34
"	"	" "	7.89	3	45	10524	6.9	-45 7	9.42	2	34	3153	8.8	- 2 5	8.07	2	24
1528	4.4	-75 2	9.46	2	34	3173	7.0	+ 0 55	9.54	2	24	4331	8.8	-10 0	9.31	2	24
4287	4.5	-21 53	6.92	3	45	4268	7.0	-10 14	8.66	2	24	4276	8.8	-10 10	7.26	5	24
4106	4.5	-22 50	7.48	2	45	2549	7.1	+44 5	6.54	3	24	4342	8.8	-19 59	9.13	2	24
2670	4.6	+40 55	7.72	3	45	2597	7.1	+27 10	7.37	2	45	2886	8.9	+21 49	6.61	3	44
2969	4.6	+17 39	7.64	3	44	2974	7.1	+10 4	8.27	2	24	"	"	" "	6.55	3	45
3168	4.6	+ 1 4	6.75	3	45	4368	7.1	-15 5	9.36	2	24	12976	8.9	-30 5	10.38	2	34
10383	4.6	-50 3	9.96	2	34	835	7.2	+69 52	10.09	2	24	3120	9.0	+ 7 15	7.33	2	45
3059	4.7	+19 53	8.80	2	24	1461	7.3	+62 45	8.22	2	45	4127	9.0	-22 8	7.10	2	45
2954	4.7	+12 1	6.93	3	45	2469	7.4	+48 53	7.50	3	45	10891	9.0	-35 1	9.44	2	34
2374	4.8	+45 39	7.35	3	45	2529	7.4	+28 42	7.54	2	45	1659	9.1	+59 56	8.16	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
591	m. 9.2	• +76 2	8.72	2	24	2984	m. 10.9	• +24 47	9.06	2	24	6499	m. 12.5	• -60 14	9.28	2	34
3475	9.2	+ 0 45	9.34	2	24	4133	10.9	-22 52	8.54	6	24	3194	12.7	+ 1 44	6.59	3	45
11273	9.2	-26 57	7.48	2	45	10911	10.9	-34 35	7.91	3	45	4534	12.7	-17 8	7.20	2	45
10545	9.2	-45 8	8.28	2	34	2751	11.0	+34 46	8.37	2	24	10877	12.7	-35 15	6.68	2	34
2155	9.3	+46 27	7.82	2	45	3175	11.0	+ 9 46	8.62	2	24	"	"	" "	6.63	3	45
2680	9.3	+41 3	7.70	2	45	2970	11.1	+14 55	8.94	2	24	"	"	" "	6.84	2	46
2908	9.3	+16 42	7.84	3	14	10757	11.1	-37 30	7.47	3	45	13030	12.8	-30 11	8.48	2	34
"	"	" "	7.99	3	44	3233	11.2	+19 59	9.40	2	24	2994	12.9	+39 58	9.27	2	24
3169	9.3	+ 9 48	8.37	2	24	3161	11.2	- 1 24	6.94	3	45	3166	12.9	- 2 2	8.32	2	24
2963	9.4	+39 36	8.22	4	24	4350	11.2	-19 51	6.54	2	24	6505	13.0	-60 13	9.58	2	34
3151	9.4	+ 2 55	7.08	2	45	"	"	" "	6.65	2	45	2388	13.1	+44 54	9.02	2	24
4278	9.4	-15 10	9.51	2	24	2951	11.3	+11 40	7.50	3	24	2940	13.1	-66 39	6.90	2	46
3082	9.5	- 0 8	7.83	2	24	4136	11.3	-22 40	8.38	8	24	2747	13.2	+38 52	8.04	2	45
28	9.6	+89 14	8.77	6	46	10366	11.3	-50 14	8.90	5	34	2805	13.2	+29 40	7.51	2	24
1704	9.6	+59 42	8.06	2	24	2263	11.4	+49 56	9.57	2	24	10551	13.2	-49 54	9.01	2	34
2736	9.6	+38 20	7.03	3	45	4083	11.4	- 5 6	9.35	2	24	1574	13.4	+60 54	7.56	2	45
4346	9.6	-19 59	9.28	2	24	10370	11.4	-50 9	8.51	2	34	1856	13.4	+53 29	7.04	3	45
2156	9.7	+46 9	7.66	2	45	2967	11.5	+39 49	9.34	3	24	2995	13.4	+40 15	6.87	3	24
3019	9.7	+14 53	9.74	2	24	2798	11.5	+34 58	7.32	2	24	3494	13.4	+ 0 45	9.29	2	24
604	9.7	-83 21	7.88	6	34	4266	11.5	- 5 14	7.20	2	24	2536	13.4	-69 55	6.93	2	34
592	9.8	+76 7	9.07	2	24	768	11.6	+71 33	8.28	2	45	10410	13.5	-39 16	6.95	3	45
582	9.8	+75 15	9.47	3	24	10524	11.6	-49 55	8.20	5	34	"	"	" "	7.28	2	46
2984	9.8	+39 55	9.32	2	24	2752	11.7	+34 43	9.52	2	24	10411	13.5	-39 24	7.08	3	45
2792	9.8	+29 0	7.52	2	45	4389	11.7	-15 5	7.41	2	24	2918	13.6	+23 51	7.19	3	24
3158	9.8	+ 8 6	6.84	4	24	4291	11.7	-15 12	9.21	2	24	585	13.7	+74 53	8.82	2	24
3477	9.8	- 0 1	8.13	2	24	10921	11.7	-34 40	7.48	4	45	2702	13.8	+32 2	6.93	3	45
12986	9.8	-30 22	7.50	3	45	10727	11.7	-36 19	7.73	3	45	4400	13.8	- 6 38	6.93	3	45
10740	9.8	-44 58	10.02	2	34	7467	11.7	-54 57	9.73	3	34	4260	13.8	-18 35	6.89	3	45
3157	9.9	- 1 31	6.97	3	45	3485	11.8	+ 0 51	9.49	2	24	7462	13.9	-55 19	7.09	3	34
10548	9.9	-45 7	9.68	2	34	718	11.9	+72 39	7.78	2	45	808	13.9	-80 6	8.70	2	34
7388	9.9	-54 58	8.53	3	34	3076	11.9	+19 45	7.70	2	24	10054	14.0	-51 31	6.96	2	46
2987	10.0	+40 4	7.27	8	24	2916	12.0	+23 22	6.59	3	24	10677	14.1	-47 57	6.62	10	34
3159	10.0	- 2 5	8.37	2	24	10893	12.0	-27 48	6.84	4	45	"	"	" "	6.75	2	46
4280	10.0	-10 47	7.60	2	45	2799	12.1	+29 51	8.36	2	24	7552	14.1	-55 0	8.93	5	34
4463	10.0	-12 25	7.26	2	45	3911	12.1	- 3 31	10.66	2	24	2722	14.2	+35 57	7.44	2	45
4282	10.0	-15 11	9.36	2	24	10872	12.1	-35 10	8.58	2	34	4359	14.2	-19 49	7.24	2	24
4348	10.0	-19 49	7.64	2	24	2323	12.2	+47 17	7.92	2	45	1107	14.3	+65 19	8.05	2	24
4283	10.1	-15 20	7.85	2	24	2714	12.2	+36 48	7.11	3	45	2817	14.3	+26 8	6.63	3	24
6733	10.1	-58 9	7.15	6	46	2972	12.2	+15 1	8.54	2	24	606	14.3	-83 20	8.54	3	34
605	10.1	-83 20	8.97	3	34	3152	12.2	+ 4 42	9.30	2	24	2759	14.4	+34 43	7.62	2	24
3148	10.3	+18 28	7.50	2	45	837	12.3	+69 42	9.84	2	24	12459	14.4	-29 17	7.62	2	45
2991	10.4	+40 35	7.86	2	45	4394	12.3	-13 8	7.37	2	45	4361	14.7	-19 53	7.14	2	24
2947	10.4	+11 44	7.43	12	24	10767	12.3	-44 57	9.22	2	34	"	"	" "	7.06	2	45
4132	10.4	-22 55	8.42	3	24	2802	12.4	+29 43	9.46	2	24	11483	14.7	-25 9	8.95	2	34
12816	10.4	-24 2	6.62	5	45	4395	12.4	-13 12	7.26	2	45	4341	14.8	-21 36	7.11	7	45
1985	10.5	-71 38	7.24	2	46	2559	12.5	+44 48	8.72	2	24	13063	14.8	-30 7	9.53	2	34
2383	10.6	+45 1	9.32	2	24	3236	12.5	+20 3	8.60	2	24	10619	14.8	-41 46	7.58	2	46
10551	10.6	-45 12	9.08	2	34	3077	12.5	+19 6	7.56	2	45	2989	14.9	+ 9 58	9.32	2	24
12646	10.7	-24 59	8.80	2	34	4271	12.5	- 5 17	9.30	2	24	4480	14.9	-12 41	6.55	3	45
3442	10.7	-64 24	7.03	2	46	4148	12.5	-23 2	7.49	3	24	2791	15.0	+29 58	9.31	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
11648	m. 15.0	° -33 4	7.30	2	44	3126	m. 17.3	° +13 41	7.30	2	45	2999	m. 19.2	° +24 53	9.21	2	24
7584	15.0	-54 48	8.01	5	34	3173	17.3	+ 3 7	7.36	2	45	3517	19.3	+ 0 3	8.78	2	24
6717	15.0	-59 54	8.58	2	34	3174	17.4	+ 3 19	7.32	2	45	12864	19.3	-31 29	7.92	3	45
2990	15.1	+10 3	8.17	2	24	2394	17.5	+45 47	7.58	2	45	12860	19.4	-23 14	6.56	3	44
11651	15.1	-33 0	7.44	2	44	2959	17.5	+22 2	7.10	2	45	12529	19.4	-29 11	7.56	3	45
4548	15.3	-17 28	9.32	4	24	10834	17.5	-44 57	7.82	2	34	4179	19.5	- 2 16	7.00	3	45
4362	15.3	-19 42	8.57	4	46	1112	17.6	+65 1	9.30	2	24	4367	19.5	-20 6	8.93	3	24
12852	15.3	-23 28	7.01	2	45	2771	17.6	+34 52	9.52	2	24	1671	19.6	+57 7	7.64	2	45
1305	15.3	-75 5	9.48	2	34	2992	17.6	+10 8	8.42	2	24	2570	19.6	+44 19	7.44	3	24
3244	15.4	+20 3	7.65	2	24	3102	17.6	- 0 15	8.98	2	24	2810	19.6	+35 50	7.42	2	45
2755	15.5	+38 1	7.29	3	45	4419	17.6	- 6 59	7.70	2	45	3091	19.6	+19 25	8.92	3	24
12475	15.5	-29 55	9.76	5	34	12503	17.6	-29 57	7.86	5	34	"	"	"	8.84	3	44
775	15.6	+71 11	7.77	2	45	7671	17.7	-55 0	8.92	2	34	2996	19.6	+10 29	7.20	2	45
6777	15.6	-58 22	7.20	6	46	1960	17.8	+52 16	6.67	3	45	4368	19.6	-19 37	8.92	3	24
10420	15.8	-39 59	8.78	2	34	2276	17.9	+50 2	9.02	2	24	"	"	"	8.50	6	46
2689	15.9	+41 53	7.86	2	45	3041	17.9	+14 48	8.99	2	24	12862	19.6	-23 10	7.13	3	44
3503	16.0	+ 0 51	8.09	2	24	12508	17.9	-29 56	8.54	5	34	13134	19.6	-30 13	8.93	2	34
7498	16.0	-55 13	7.99	3	34	587	18.0	+75 31	8.87	2	24	10989	19.6	-34 45	8.24	2	34
2623	16.1	+27 34	7.46	2	45	2566	18.0	+44 3	7.82	2	45	1811	19.7	+54 46	8.71	3	24
4302	16.1	-10 13	9.31	2	24	3168	18.0	+ 4 49	8.96	2	24	2498	19.7	+49 46	9.72	2	24
4552	16.2	-17 17	9.78	4	24	3511	18.0	- 0 2	8.23	2	24	2499	19.7	+49 50	9.32	2	24
4364	16.3	- 9 57	8.31	2	24	3105	18.0	- 0 38	7.28	2	45	3092	19.7	+19 52	8.00	2	24
7624	16.3	-54 59	7.86	5	34	10979	18.0	-34 57	7.54	2	34	"	"	"	8.02	3	24
3035	16.5	+14 45	9.79	2	24	2697	18.1	+41 40	7.87	3	45	"	"	"	7.81	3	44
3190	16.5	+ 9 50	9.02	2	24	3071	18.1	+24 59	8.66	2	24	2559	19.9	+28 37	7.47	3	45
3505	16.5	+ 0 19	7.03	2	24	10981	18.2	-34 40	6.98	3	45	874	20.1	+70 36	7.46	2	45
10771	16.5	-37 12	6.96	2	45	"	"	"	7.19	2	46	3013	20.1	+39 55	9.97	2	24
4365	16.6	-10 3	9.36	2	24	7682	18.2	-54 58	10.02	2	34	2821	20.1	+29 52	7.81	2	24
10966	16.6	-34 42	7.17	3	45	2233	18.2	-70 54	7.10	2	46	2994	20.2	+14 59	8.29	2	24
"	"	"	7.40	2	46	11327	18.3	-26 55	7.34	2	45	2334	20.3	+47 52	8.10	2	45
10914	16.6	-35 12	9.28	5	34	2395	18.4	+45 2	10.17	2	24	3094	20.3	+19 44	8.80	2	24
2741	16.7	+37 11	6.75	3	45	3172	18.4	+ 4 45	9.10	2	24	"	"	"	8.65	3	24
3506	16.7	+ 0 48	8.19	2	24	588	18.5	+75 19	9.36	6	24	"	"	"	8.54	3	44
1470	16.8	+62 38	7.49	2	45	1809	18.5	+54 39	7.71	2	24	2282	20.4	+50 35	7.34	2	45
1666	16.9	+59 55	8.61	2	24	3178	18.5	- 2 3	8.32	2	24	2703	20.6	+42 21	7.90	2	45
3006	16.9	+40 29	7.90	2	45	589	18.6	+75 23	9.32	2	24	2746	20.6	+37 15	8.00	2	45
2768	16.9	+34 52	9.12	2	24	1669	18.7	+60 1	7.56	2	24	3231	20.7	+ 0 57	9.69	2	24
2958	16.9	+22 30	7.03	3	45	3089	18.7	+19 44	7.35	2	24	597	20.8	+75 54	8.82	2	24
4216	16.9	- 8 31	7.14	2	45	"	"	"	7.38	3	24	2769	20.8	+38 42	8.10	2	45
4159	16.9	-22 53	7.45	3	45	"	"	"	7.11	3	44	3096	20.9	+19 29	7.35	3	24
10830	17.0	-44 55	9.48	2	34	4129	18.7	-11 40	7.47	2	45	"	"	"	7.25	3	24
2553	17.0	-69 6	6.65	2	46	4562	18.7	-17 32	9.52	4	24	3022	21.0	+17 31	7.86	2	45
1830	17.1	+55 2	8.11	2	24	12856	18.7	-31 12	7.10	3	45	3203	21.0	+ 9 37	7.12	2	24
3508	17.1	+ 0 44	7.64	5	24	3090	18.8	+19 16	9.51	3	44	"	"	"	6.73	5	44
4280	17.1	-16 47	6.67	3	45	3180	18.9	- 2 6	9.07	2	24	"	"	"	6.85	3	45
1545	17.1	-74 59	7.28	2	34	4563	18.9	-17 20	8.55	4	24	3097	21.2	+19 10	9.48	3	24
2814	17.2	+29 45	8.91	2	24	11501	18.9	-25 8	8.80	2	34	"	"	"	9.31	3	44
10620	17.2	-45 7	10.00	3	34	2568	19.0	+44 45	8.82	2	24	4572	21.3	-17 32	7.16	2	45
2555	17.2	-69 38	7.36	2	46	2983	19.0	+39 45	9.92	2	24	12551	21.3	-29 4	6.90	2	45
2769	17.3	+34 46	8.57	2	24	7698	19.1	-54 45	7.42	2	34	11009	21.3	-34 54	8.88	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3103	m. 21.4	+ 2 44	6.56	2	45	592	m. 23.1	+75 42	8.52	2	24	10465	m. 24.8	-40 0	8.53	2	34
4360	21.4	-21 53	7.63	2	45	2406	23.1	+44 56	10.02	2	24	3210	24.9	+ 7 59	7.22	3	24
12688	21.4	-24 56	9.58	5	34	10909	23.1	-44 58	9.36	2	34	3236	24.9	+ 6 12	6.94	3	24
3006	21.5	+24 47	8.56	2	24	727	23.2	+72 21	9.50	3	24	4435	24.9	-15 0	9.21	2	24
3234	21.5	+ 1 0	8.54	2	24	3197	23.3	- 2 6	9.12	2	24	604	25.0	+76 8	9.67	2	24
2399	21.6	+45 1	9.32	2	24	601	23.4	+76 3	8.37	2	24	941	25.0	+67 16	7.51	3	24
2400	21.7	+44 56	7.17	2	24	4322	23.4	-10 7	8.56	2	24	"	"	"	7.30	3	44
598	21.9	+76 2	9.67	2	24	6553	23.4	-60 4	9.33	2	34	4329	25.0	-10 13	7.26	2	24
1964	21.9	+52 31	6.69	3	45	3007	23.5	+15 33	7.50	3	45	3020	25.1	+40 0	8.87	2	24
3000	21.9	+15 20	7.49	2	24	4304	23.5	- 5 13	8.85	2	24	6564	25.1	-60 4	9.38	2	34
"	"	"	7.45	2	45	2996	23.6	+39 5	8.04	2	45	1640	25.2	+58 27	8.22	2	45
2987	22.0	+11 13	7.04	2	45	3530	23.6	+ 0 18	6.51	3	14	6767	25.3	-60 2	9.32	2	34
3208	22.0	+ 9 31	6.92	2	24	"	"	"	6.78	2	24	6566	25.3	-60 3	8.52	2	34
"	"	"	6.70	2	45	"	"	"	6.64	3	44	5378	25.3	-62 3	7.18	2	46
10584	22.0	-50 9	9.51	2	34	2400	23.7	+48 11	6.52	3	45	10732	25.4	-45 3	9.16	2	34
3175	22.1	+18 39	8.22	3	24	10817	23.7	-37 46	7.58	3	45	1814	25.5	+54 45	8.56	2	24
"	"	"	8.21	3	44	2408	23.8	+45 11	7.27	3	24	2105	25.5	+51 48	7.47	2	45
2943	22.1	+16 12	6.77	3	45	2845	23.8	+26 12	6.68	3	45	10488	25.5	-40 6	10.10	5	34
3001	22.1	+15 4	8.99	2	24	3008	23.8	+15 40	7.46	2	45	96	25.6	+88 27	9.60	6	46
11513	22.1	-25 14	6.85	2	34	4440	23.8	-13 21	7.18	2	45	3195	25.6	+ 4 27	7.45	2	24
"	"	"	6.85	3	45	12693	23.8	-24 46	7.80	2	34	3202	25.6	- 2 5	8.77	2	24
10442	22.1	-40 12	9.28	2	34	3320	23.8	-65 10	9.67	5	34	3011	25.7	+15 19	7.49	2	24
591	22.2	+75 52	8.92	2	24	786	23.9	+71 2	7.66	2	45	7744	25.7	-55 0	9.82	1	34
1844	22.2	+55 35	6.94	3	45	3213	23.9	+ 5 1	8.41	2	24	508	25.8	+79 56	9.40	3	24
2709	22.2	+42 46	7.65	2	45	4307	23.9	- 5 14	8.55	2	24	3017	25.8	+ 9 56	8.87	2	24
2991	22.2	+39 49	9.37	2	24	12694	23.9	-24 56	7.40	2	34	606	25.9	+76 40	7.57	2	45
877	22.3	+70 44	7.28	2	45	"	"	"	7.24	2	45	1320	26.1	-75 16	8.03	2	34
2404	22.3	+45 37	7.58	2	45	4324	24.0	-11 0	8.59	6	45	1968	26.2	+51 59	7.72	2	45
3507	22.3	-64 16	6.60	2	46	10967	24.0	-27 41	6.79	3	45	2610	26.2	+43 14	7.58	2	45
725	22.4	+72 32	8.76	3	24	770	24.1	-81 35	9.56	3	34	3187	26.3	+18 51	7.74	3	44
1965	22.4	+51 58	7.24	2	45	485	24.2	+82 52	7.82	3	24	R	26.3	-29 59	8.82	5	34
623	22.6	+77 47	7.53	2	45	2733	24.2	+32 55	6.97	3	24	2824	26.4	+35 0	7.97	2	24
3199	22.6	+ 3 6	6.64	3	45	2833	24.2	+29 54	8.71	2	24	10855	26.4	-47 54	6.89	2	46
4324	22.6	-15 59	7.11	2	45	3107	24.2	+19 14	7.22	3	24	789	26.5	+71 36	7.16	2	45
12566	22.6	-30 3	9.66	5	34	"	"	"	7.14	3	44	3206	26.5	- 2 3	8.52	2	24
12567	22.6	-29 55	10.03	2	34	3155	24.2	+13 50	7.64	2	45	11244	26.5	-33 19	7.34	3	45
3102	22.8	+19 14	8.22	3	24	847	24.3	+69 47	8.84	2	24	10949	26.5	-45 0	9.32	2	34
"	"	"	8.07	3	44	4118	24.3	- 5 4	9.50	2	24	1681	26.6	+60 0	9.61	2	24
3060	22.8	+14 51	9.29	2	24	4327	24.3	-10 54	6.74	3	45	4406	26.6	- 9 28	7.24	2	45
10904	22.8	-45 2	9.81	4	34	2038	24.4	-71 41	6.68	3	34	4533	26.6	-12 13	7.07	2	45
4437	22.9	-13 11	6.85	3	45	"	"	"	6.78	2	46	4375	26.6	-19 52	9.47	6	46
600	23.0	+76 22	6.90	3	45	3182	24.5	+18 38	7.08	3	24	10947	26.6	-48 15	6.98	2	46
2097	23.0	+51 22	7.29	2	45	"	"	"	7.01	3	44	2980	26.6	-66 47	6.95	2	46
2707	23.0	+41 3	6.97	3	45	12590	24.5	-29 15	7.58	2	45	3003	26.7	+39 49	10.04	3	24
3103	23.0	+19 45	9.15	3	24	2834	24.6	+29 18	7.11	2	24	3215	26.7	+ 8 31	7.15	3	24
4325	23.0	-15 12	9.55	2	24	3191	24.6	+ 4 48	7.90	2	24	12976	26.7	-31 20	7.95	3	45
4580	23.0	-17 45	7.09	2	45	11043	24.6	-34 6	7.04	3	45	2800	26.8	+33 59	7.04	3	45
11202	23.0	-33 7	7.41	3	45	2344	24.7	+47 33	7.46	2	45	595	26.9	+75 32	8.97	2	24
10703	23.0	-45 7	9.82	2	34	10463	24.7	-39 59	9.58	2	34	4335	26.9	-15 46	6.91	3	45
259	23.0	-87 24	6.63	6	64	11019	24.8	-38 47	7.49	3	45	2715	27.0	+40 57	7.84	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2787	m. 27.0	° 38 34	8.05	4	44	10497	m. 28.6	° -40 0	9.53	2	34	11071	m. 30.3	° -38 28	7.36	3	45
4509	27.0	-20 7	9.63	2	24	722	28.7	+73 1	9.39	3	44	3027	30.4	+24 51	8.81	2	24
12700	27.0	-24 55	9.55	2	34	882	28.7	+69 57	8.79	2	24	4348	30.4	-15 13	9.75	2	24
10832	27.0	-37 10	7.46	3	45	2585	28.8	+44 28	7.59	5	24	4132	30.5	- 5 3	10.00	2	24
2859	27.1	+31 10	7.30	2	45	3025	28.8	+10 35	6.70	3	24	11568	30.5	-25 7	9.85	2	34
3218	27.2	+ 9 38	6.75	3	24	4343	28.8	-10 10	9.51	2	24	816	30.5	-80 10	8.50	2	34
"	"	"	6.59	3	24	10971	28.8	-44 57	8.72	2	34	1685	30.6	+60 42	7.98	2	45
11076	27.2	-34 13	7.59	4	45	3225	28.9	+ 9 2	7.95	2	45	10702	30.6	-50 11	9.46	2	34
11022	27.2	-35 20	7.64	2	34	4308	28.9	-16 43	9.98	2	24	3028	30.7	+24 48	9.61	2	24
"	"	"	7.80	3	45	4381	28.9	-19 44	8.88	6	46	10797	30.7	-45 57	6.58	2	46
"	"	"	7.88	2	46	7765	28.9	-54 46	6.77	2	34	8091	30.7	-58 3	7.01	6	46
596	27.4	+75 10	9.27	2	24	3342	28.9	-65 9	8.59	5	34	724	30.8	+73 7	8.86	3	24
2788	27.4	+38 17	8.00	2	45	10523	29.0	-40 7	9.78	2	34	3143	30.8	- 0 12	8.08	2	24
11040	27.4	-38 10	7.57	3	45	1556	29.1	-74 55	8.98	2	34	3218	30.8	- 1 36	10.08	1	24
881	27.5	+69 55	9.54	2	24	3030	29.2	+40 18	7.17	2	24	3054	30.9	+17 19	7.30	2	45
2407	27.5	+48 9	7.03	3	45	3167	29.2	+13 37	7.05	2	45	6794	30.9	-60 1	8.78	5	34
4336	27.5	-10 21	6.76	2	24	4324	29.2	- 7 56	7.82	2	45	946	31.0	+66 56	9.23	3	44
"	"	"	6.76	2	45	13268	29.2	-30 3	9.23	2	34	4270	31.1	- 8 39	6.77	3	45
3542	27.6	+ 0 51	9.79	2	24	10778	29.2	-45 11	8.76	2	34	12685	31.1	-29 54	9.58	2	34
4543	27.6	-12 35	7.58	2	45	1971	29.2	-72 6	6.68	2	46	2427	31.2	+44 57	9.12	2	24
2844	27.7	+29 49	8.06	2	24	3098	29.4	+25 4	8.61	2	24	726	31.3	+73 9	8.30	3	24
10962	27.7	-44 55	9.46	2	34	1278	29.5	+63 47	7.90	2	45	"	"	"	8.20	3	44
2582	27.8	+44 50	9.87	2	24	11109	29.5	-34 53	9.58	2	34	4315	31.3	-16 58	8.48	2	24
2742	27.8	+33 44	6.74	3	24	"	"	"	9.56	4	64	1686	31.4	+60 0	9.21	2	24
2855	27.8	+26 15	7.56	2	45	10982	29.5	-44 57	7.66	2	34	10557	31.4	-40 4	9.23	2	34
3020	27.8	+24 52	9.46	2	24	943	29.6	+67 1	9.13	3	44	1976	31.5	+52 26	6.80	3	45
10514	27.8	-40 8	9.33	2	34	2834	29.6	+30 43	6.66	3	24	2115	31.5	+51 10	7.94	2	45
597	27.9	+75 9	9.37	2	24	10535	29.6	-40 6	7.08	2	34	4133	31.5	- 4 58	9.65	2	24
4546	27.9	-12 21	7.60	2	45	3100	29.7	+24 58	9.63	3	24	1281	31.7	+63 2	7.22	2	45
3076	28.0	+14 50	9.29	2	24	3229	29.7	+ 8 53	6.90	3	45	1853	31.7	+54 57	9.36	2	24
3543	28.0	+ 0 50	9.44	2	24	4387	29.7	-20 3	9.18	2	24	2772	31.7	+37 13	8.64	3	24
4442	28.0	-15 5	9.46	2	24	11285	29.7	-33 59	7.77	3	45	"	"	"	8.57	3	44
10672	28.0	-50 6	9.36	2	34	12716	29.8	-24 57	9.20	2	34	11087	31.7	-38 57	6.95	3	45
942	28.1	+67 16	6.66	5	24	11559	29.8	-25 10	9.05	2	34	2284	31.7	-70 23	7.44	2	34
"	"	"	6.80	3	44	11042	29.8	-35 6	9.28	2	34	2773	31.8	+37 16	9.87	3	24
3961	28.1	- 4 3	7.18	2	45	"	"	"	9.33	4	64	2774	31.8	+37 7	8.33	3	44
10674	28.1	-50 9	9.41	2	34	10787	29.8	-45 7	8.52	2	34	4317	31.9	-16 39	8.34	2	24
3094	28.2	+25 3	7.83	3	24	1125	30.0	+65 0	9.25	2	24	1127	32.0	+64 54	9.40	2	24
4444	28.2	-14 16	7.80	2	45	3214	30.0	- 2 2	9.37	2	24	2801	32.0	+37 57	8.60	3	24
1122	28.3	+65 0	7.75	2	24	11044	30.0	-35 42	6.79	4	45	2775	32.0	+37 37	9.63	3	44
2719	28.3	+42 24	7.63	2	45	"	"	"	7.16	2	46	2843	32.0	+29 56	8.86	3	24
3022	28.3	+24 51	9.21	2	24	360	30.1	+84 46	8.33	2	24	3209	32.0	+ 7 19	7.08	3	24
3546	28.3	+ 0 48	9.49	2	24	945	30.2	+67 34	8.54	3	24	3553	32.0	+ 0 27	7.01	3	45
2830	28.5	+35 2	9.32	2	24	"	"	"	8.43	3	44	10859	32.1	-50 1	6.91	2	34
2829	28.5	+30 20	7.36	2	24	2795	30.2	+38 18	6.59	3	45	1734	32.2	+59 53	7.86	2	24
1123	28.6	+65 4	8.75	2	24	511	30.3	+80 34	7.80	3	24	3148	32.2	- 0 12	8.13	2	24
3207	28.6	+ 4 52	8.66	2	24	497	30.3	+79 44	9.31	2	24	2413	32.3	+48 36	8.38	2	45
4128	28.6	- 4 51	8.30	2	24	"	"	"	9.21	3	24	4182	32.3	-22 41	7.59	3	45
11037	28.6	-35 31	6.68	4	45	1818	30.3	+54 51	9.26	2	24	11584	32.3	-25 7	9.30	2	34
"	"	"	6.94	2	46	2305	30.3	+50 20	6.97	3	24	11585	32.3	-25 10	9.70	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3017	m. 32.4	° +39 44	8.87	2	24	1650	m. 33.9	° +57 58	7.34	2	45	2811	m. 35.7	° +38 32	7.51	2	45
3086	32.4	+14 40	6.59	2	24	2778	33.9	+37 41	7.77	3	44	3069	35.7	+17 54	7.42	2	45
2873	32.5	+31 9	7.32	2	45	3033	33.9	+14 58	7.94	2	24	2530	35.8	+49 4	6.73	4	45
11028	32.5	-44 57	8.26	2	34	3054	33.9	+12 50	7.74	2	45	3141	35.8	+19 46	9.60	2	24
853	32.6	+69 42	9.29	2	24	12277	33.9	-28 44	7.00	3	45	3251	35.8	+ 9 50	9.27	2	24
2965	32.6	+23 4	6.89	3	45	10596	33.9	-40 6	9.33	2	34	13380	35.8	-30 20	7.58	2	34
3240	32.6	+ 5 29	6.68	3	24	879	34.0	+68 13	7.36	4	24	"	"	"	7.75	3	45
4606	32.6	-18 1	6.68	3	45	"	"	"	7.19	4	44	10916	35.8	-36 53	6.54	4	45
2816	32.7	+34 1	7.24	3	24	3225	34.0	- 1 35	7.60	2	45	"	"	"	6.59	2	46
4302	32.7	-18 38	7.08	2	45	11067	34.0	-35 29	6.52	4	45	10915	35.8	-49 55	9.22	3	34
854	32.8	+69 52	10.19	2	24	"	"	"	6.89	2	46	4230	35.9	- 2 39	7.09	2	45
1687	32.8	+60 4	9.11	2	24	R	34.1	+67 0	8.57	3	24	12301	35.9	-28 56	7.70	2	45
4424	32.8	-10 0	9.56	2	24	4226	34.1	- 2 55	7.89	2	45	10630	35.9	-40 6	8.36	5	34
2756	32.9	+36 14	7.36	2	45	4325	34.1	-16 25	8.34	2	24	2824	36.1	+34 49	7.97	2	24
3349	32.9	-65 13	9.05	2	34	10899	34.1	-36 57	7.12	3	45	10931	36.1	-37 9	7.14	3	45
4469	33.0	- 6 57	7.64	2	45	10567	34.1	-39 59	9.38	2	34	3286	36.3	+ 1 24	6.64	3	44
12708	33.0	-29 43	7.23	2	34	3035	34.2	+15 0	9.09	2	24	2125	36.4	+51 1	7.03	3	45
"	"	"	7.13	2	45	11602	34.2	-25 4	9.25	2	34	4408	36.4	-19 59	8.33	2	24
13336	33.0	-30 16	7.63	2	34	7651	34.2	-55 11	8.85	5	34	3254	36.5	+ 5 4	6.86	2	24
"	"	"	7.57	3	45	7821	34.2	-56 36	7.36	6	46	"	"	"	6.64	3	24
10403	33.0	-51 17	6.53	2	46	3140	34.3	+19 49	8.85	2	24	4409	36.5	-19 58	8.48	2	24
2429	33.1	+45 1	9.62	2	24	7810	34.3	-54 58	8.67	2	34	2858	36.6	+30 3	7.86	3	24
735	33.2	+72 40	9.60	3	24	2624	34.4	+43 46	7.15	2	45	3230	36.6	- 1 57	8.07	2	24
"	"	"	8.87	3	44	2860	34.4	+29 52	7.31	3	24	3231	36.6	- 2 0	8.72	2	24
952	33.2	+66 55	8.44	3	24	2861	34.5	+29 51	9.11	2	24	11216	36.6	-35 1	9.63	2	34
"	"	"	8.40	3	44	12728	34.6	-30 0	9.38	2	34	6629	36.6	-60 22	7.62	2	34
11062	33.2	-35 3	9.08	2	34	10847	34.6	-45 10	7.22	2	34	3204	36.6	-67 55	6.60	2	46
7643	33.2	-55 6	8.67	2	34	"	"	"	7.04	2	46	2787	36.8	+37 33	7.80	3	45
2777	33.3	+37 6	9.10	3	24	6617	34.6	-60 9	9.28	2	34	13396	36.8	-30 12	9.03	2	34
"	"	"	8.93	3	44	3021	34.7	+39 46	6.82	2	24	1604	36.9	+61 23	7.01	2	45
11056	33.3	-48 33	7.28	2	46	"	"	"	7.08	2	45	2788	36.9	+37 13	8.80	3	44
3135	33.4	+19 45	7.85	2	24	2782	34.7	+37 19	9.07	3	44	3233	36.9	- 1 58	8.72	2	24
3153	33.4	- 1 2	6.68	2	24	4334	34.7	- 5 53	6.90	2	24	12780	36.9	-25 2	10.05	2	34
"	"	"	6.80	3	45	"	"	"	6.68	2	45	12782	36.9	-24 55	9.75	2	34
4282	33.4	- 8 25	6.75	3	45	730	34.8	+73 9	8.86	3	24	7677	36.9	-55 3	9.13	5	34
4358	33.4	-10 15	9.06	2	24	"	"	"	8.77	3	44	3004	37.0	+22 39	7.24	2	45
1688	33.5	+60 40	7.64	3	45	1823	34.8	+54 48	9.21	2	24	4373	37.1	-10 58	7.12	2	45
4427	33.5	-10 4	7.91	2	24	3038	35.0	+24 53	7.96	2	24	887	37.2	+70 0	8.04	2	24
10564	33.5	-39 43	7.28	2	34	3000	35.1	+22 11	6.87	3	45	3146	37.2	+19 8	7.39	2	45
"	"	"	7.62	6	45	737	35.2	+72 11	8.76	3	24	13402	37.2	-31 2	7.78	3	45
961	33.6	+83 55	7.06	3	24	"	"	"	8.74	3	44	11167	37.2	-38 8	7.86	3	45
736	33.6	+72 44	9.16	3	24	2970	35.4	+23 11	7.00	3	45	10883	37.2	-45 11	9.86	2	34
10881	33.6	-49 55	9.90	5	34	4369	35.4	-15 10	8.11	2	24	3238	37.3	- 1 55	8.07	2	24
7816	33.6	-56 42	8.10	6	46	2864	35.5	+29 25	7.21	2	24	2879	37.4	+26 17	7.62	2	45
2430	33.7	+45 0	9.52	2	24	4470	35.5	-14 59	9.26	2	24	2767	37.5	+36 23	7.19	2	45
11343	33.7	-33 33	6.57	3	45	4616	35.5	-17 52	6.64	3	45	2861	37.5	+30 28	7.47	2	45
"	"	"	6.64	2	46	11076	35.5	-27 37	6.54	3	45	888	37.6	+70 2	7.89	2	24
5422	33.7	-62 21	8.02	2	46	3560	35.6	+ 0 3	9.03	2	24	4482	37.6	-13 50	8.12	2	45
962	33.8	+66 30	8.65	3	24	4287	35.6	- 8 7	6.59	3	45	4411	37.6	-20 2	9.43	2	24
2661	33.8	+27 15	7.08	3	45	4190	35.6	-11 39	7.03	2	45	11504	37.6	-26 37	6.86	7	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2736	m. 37.7	° 42 40	7.56	2	45	562	m. 39.8	° 77 57	6.92	3	45	12834	m. 42.1	° -24 21	7.48	2	45
2886	37.7	+31 4	6.97	3	45	2319	39.8	+50 9	6.64	3	24	13487	42.1	-30 11	8.38	2	34
4547	37.7	-20 30	7.62	2	24	4242	39.9	- 2 54	7.25	3	45	2867	42.2	+35 49	7.27	2	45
4196	37.7	-22 32	7.47	2	45	4383	39.9	-10 29	8.26	2	24	11162	42.2	-44 49	7.92	2	34
519	37.8	+80 0	6.95	6	24	1501	40.0	+62 30	7.24	2	45	4392	42.3	-15 47	7.31	2	45
4197	37.8	-22 56	8.13	3	45	2984	40.0	+23 42	6.76	3	45	11166	42.4	-44 54	9.42	2	34
740	37.9	+72 35	8.46	3	24	11169	40.0	-48 8	7.34	2	46	10992	42.4	-49 47	7.81	2	34
2826	37.9	+34 48	7.67	2	24	3058	40.1	+10 9	7.87	2	24	745	42.5	+72 51	6.77	3	44
10635	37.9	-39 12	7.21	3	45	3288	40.1	+ 6 17	6.71	6	24	"	"	"	7.11	3	45
3982	38.0	- 3 57	7.87	2	45	11254	40.1	-34 58	9.98	4	34	2447	42.5	+44 56	9.67	2	24
4476	38.0	-15 3	8.61	2	24	12008	40.2	-32 46	8.01	3	45	3218	42.6	+13 12	8.02	2	45
2768	38.1	+36 39	7.17	3	14	10684	40.2	-39 21	6.90	3	45	4393	42.6	-15 11	8.05	2	24
2970	38.1	+21 46	7.06	2	45	10941	40.2	-45 17	7.86	2	34	10994	42.6	-49 55	10.21	2	34
3027	38.2	+39 51	9.47	2	24	3048	40.3	+23 59	8.53	4	24	1140	42.7	+64 59	9.65	2	24
2771	38.3	+33 19	7.80	2	45	2540	40.5	+49 45	9.37	2	24	11468	42.7	-33 51	7.08	3	45
4381	38.3	-15 7	9.61	2	24	2605	40.5	+44 46	9.47	2	24	"	"	"	7.51	2	46
4199	38.3	-22 20	7.55	2	45	13224	40.5	-31 16	7.59	3	45	910	42.7	-79 55	9.61	5	34
3040	38.4	+15 51	7.68	2	45	11259	40.5	-34 57	9.48	2	34	524	42.8	+80 1	9.30	2	24
13429	38.5	-30 13	9.43	2	34	10946	40.6	-45 13	7.52	2	34	10774	42.8	-40 10	8.38	2	34
2856	38.6	+35 3	8.67	2	24	"	"	"	7.34	2	46	10979	42.8	-45 4	9.46	2	34
3205	38.6	+13 5	7.62	2	45	962	40.8	+67 9	8.21	3	24	2642	42.8	-70 0	7.44	2	34
3172	38.6	- 0 35	7.73	2	24	"	"	"	7.89	3	44	883	42.9	+68 17	7.64	3	24
12805	38.6	-25 2	9.20	2	34	10951	40.8	-45 46	6.87	2	46	"	"	"	7.49	3	44
3042	38.7	+15 1	8.24	2	24	2990	40.9	+23 55	7.32	2	45	2211	42.9	+46 14	7.40	2	45
2882	38.8	+26 2	7.44	2	45	3250	41.0	+ 4 13	7.10	2	45	3257	42.9	+ 4 53	9.26	2	24
11008	38.8	-46 21	6.74	2	46	4425	41.0	-19 55	7.63	2	24	1609	43.0	+61 9	7.72	2	45
2742	38.9	+41 23	7.81	2	45	11264	41.0	-34 59	9.53	2	34	13265	43.1	-31 29	6.92	3	45
3069	38.9	+12 36	7.26	2	45	10224	41.0	-52 46	7.04	2	46	11127	43.1	-35 8	9.36	4	34
4495	39.0	-13 53	8.10	2	45	908	41.0	-79 54	7.94	2	34	510	43.2	+79 23	8.31	3	24
13434	39.0	-30 37	7.00	4	45	2607	41.1	+28 32	7.09	3	24	11699	43.2	-25 4	9.20	2	34
11421	39.0	-33 40	7.18	3	45	11450	41.1	-33 31	7.71	3	45	10848	43.2	-50 10	9.46	5	34
"	"	"	7.30	2	46	"	"	"	7.95	2	46	11179	43.3	-44 57	9.92	2	34
3323	39.1	+20 55	7.10	2	45	3050	41.2	+24 46	8.31	2	24	10989	43.3	-45 3	9.72	2	34
3174	39.1	- 0 22	7.38	2	24	2130	41.3	+51 44	7.63	2	45	3045	43.4	+11 20	7.40	2	45
4205	39.1	-23 0	6.89	3	45	3266	41.4	+ 5 4	9.01	2	24	3332	43.5	+20 23	7.90	2	24
862	39.2	+69 52	9.09	2	24	10972	41.5	-36 42	7.24	3	45	4320	43.5	- 8 45	7.78	2	45
13436	39.2	-30 6	10.08	2	34	3128	41.6	+25 0	9.98	6	24	12853	43.5	-24 54	7.45	2	34
7686	39.2	-55 7	9.67	5	34	3154	41.6	+19 50	8.15	2	24	2381	43.6	+47 43	7.96	2	45
11653	39.3	-25 11	9.55	2	34	508	41.7	+79 25	7.71	3	24	4165	43.6	- 4 20	7.26	2	24
12368	39.3	-28 39	7.40	2	45	2433	41.8	+48 26	7.76	2	45	4422	43.6	-21 41	7.60	2	45
2859	39.4	+35 0	9.17	2	24	3065	41.9	+10 0	9.27	2	24	12857	43.6	-24 28	7.29	3	24
1759	39.4	-73 33	6.96	2	46	3174	41.9	+ 2 25	6.74	3	45	"	"	"	6.76	2	45
2772	39.5	+36 42	6.90	2	45	10994	41.9	-37 4	7.32	3	45	1876	43.7	+55 29	7.06	2	24
3325	39.5	+20 2	8.40	2	24	10718	41.9	-40 1	9.48	2	34	3075	43.7	+ 9 56	8.07	2	24
4346	39.6	- 5 7	9.55	2	24	600	42.0	+75 5	8.92	2	24	4166	43.7	- 5 4	9.80	2	24
4320	39.6	-18 57	6.89	3	45	2326	42.0	+50 5	7.32	2	24	8149	43.7	-57 25	7.29	2	46
11533	39.6	-26 28	6.85	3	45	2878	42.0	+29 53	9.69	3	24	4169	43.8	- 4 58	9.25	2	24
3244	39.7	+ 4 41	9.15	2	24	13483	42.0	-31 2	6.69	3	45	3093	43.9	+17 19	7.26	2	45
3175	39.7	- 0 9	9.23	2	24	"	"	"	7.02	2	46	4170	43.9	- 4 58	8.75	2	24
12377	39.7	-29 1	7.84	2	45	3053	42.1	+24 49	9.46	2	24	11585	44.0	-26 34	7.36	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
11244	m. 44.0	° -38	' 5	7.21	3	45	2326	m. 45.7	° -70	' 57	6.65	2	46	1763	m. 47.4	° +59	' 40	7.66	2	24
3078	44.1	+10	7	9.07	2	24	2754	45.9	+41	49	7.48	2	45	3006	47.4	+23	48	7.52	2	45
10855	44.1	-50	8	8.56	2	34	2907	45.9	+26	23	7.18	3	45	~~3284~~	47.4	+ 4	58	8.56	2	24
680	44.2	+74	5	6.88	2	24	11041	45.9	-37	26	6.84	3	45	13576	47.4	-30	15	8.28	2	34
"	"	"	"	6.64	2	45	"	"	"	"	6.82	2	46	"	"	"	"	7.80	3	45
2384	44.2	+47	43	9.80	3	~~24~~	4179	46.0	- 4	59	9.55	2	24	2623	47.5	+28	17	6.94	3	45
3044	44.2	+39	37	7.92	2	24	~~4360~~	46.0	- 6	1	9.26	12	~~24~~	3068	47.5	+24	50	9.66	2	24
2802	44.2	+37	43	6.97	3	45	10880	46.0	-50	4	8.46	2	34	3342	47.5	+20	44	7.18	3	24
13517	44.2	-30	5	9.23	2	34	~~3283~~	46.1	+ 4	57	8.46	2	24	~~6863~~	47.5	-60	0	8.12	2	34
3244	44.3	+18	29	7.60	2	45	11743	46.1	-25	26	6.91	3	45	3061	47.6	+11	26	7.10	2	45
11290	44.3	-35	1	10.08	2	34	11030	46.1	-36	51	7.41	3	45	4226	47.6	-11	31	8.20	3	~~24~~
3228	44.4	+13	3	7.45	2	45	1709	46.2	+57	40	7.03	3	45	1775	47.6	-73	16	6.95	2	46
3313	44.4	+ 1	4	7.24	2	24	3270	46.2	+ 4	47	8.95	2	24	3150	47.7	+25	34	6.90	3	45
4358	44.4	- 5	11	10.20	2	24	2442	46.3	+48	24	7.48	2	45	12975	47.7	-29	58	9.63	2	34
6851	44.4	-59	54	9.46	5	34	3060	46.3	+15	1	8.79	2	24	13581	47.7	-30	36	8.39	3	45
3230	44.5	+13	6	6.62	3	44	"	"	"	"	9.01	3	~~24~~	"	"	"	"	8.55	6	46
"	"	"	"	6.78	3	45	"	"	"	"	8.97	3	45	11261	47.7	-44	55	8.98	2	34
4598	44.5	-12	13	7.83	2	45	"	"	"	"	9.03	6	~~46~~	"	"	"	"	8.66	6	46
11717	44.5	-25	4	9.70	2	34	3083	46.3	+10	3	7.32	2	24	12916	47.8	-24	55	7.90	2	34
2869	44.7	+35	4	10.02	2	24	3287	46.3	+ 9	35	6.77	2	24	872	47.9	+69	14	7.36	2	45
1878	44.8	+55	36	6.83	3	14	601	46.4	+75	3	10.12	2	24	888	47.9	+68	1	7.66	2	45
"	"	"	"	6.89	3	~~24~~	868	46.4	+69	48	8.49	2	24	2754	47.9	+42	14	7.60	2	45
"	"	"	"	7.24	5	44	1307	46.4	+63	41	7.07	2	45	2624	47.9	+28	50	6.52	3	45
3166	44.9	+19	28	8.25	2	24	4492	46.4	-14	38	7.81	2	24	11546	47.9	-33	19	6.94	3	45
4174	45.0	- 5	4	9.50	2	24	11235	46.4	-44	56	8.56	2	34	11266	47.9	-44	50	8.08	6	46
2783	45.1	+36	5	7.07	2	45	3372	46.4	-65	9	8.00	2	34	2891	48.0	+29	51	9.91	2	24
3057	45.1	+15	27	9.12	3	45	869	46.6	+69	53	9.14	2	24	3593	48.0	+ 0	12	6.78	6	24
3282	45.1	+ 9	35	7.02	2	24	2454	46.6	+45	0	9.82	2	24	12922	48.0	-24	58	9.50	2	34
3264	45.1	+ 4	55	9.01	2	24	~~3051~~	46.6	+15	58	7.24	2	45	10918	48.0	-40	22	7.18	2	34
3265	45.1	+ 4	54	8.86	2	24	11525	46.6	-33	7	7.45	3	45	"	"	"	"	7.44	2	46
4360	45.1	-16	23	6.96	3	45	3256	46.7	+18	14	7.62	2	45	2445	48.1	+48	30	7.70	5	45
12876	45.2	-24	40	7.53	2	45	13317	46.7	-31	43	7.40	3	45	13588	48.1	-30	34	8.09	3	45
10833	45.2	-40	12	9.18	2	34	11754	46.8	-25	11	9.20	2	34	2619	48.2	+44	20	8.00	3	24
~~4336~~	45.3	-19	1	8.12	2	45	13560	46.8	-30	16	7.33	2	34	11770	48.2	-25	40	7.10	2	45
12928	45.3	-29	59	9.53	2	34	"	"	"	"	6.84	3	45	11062	48.2	-45	11	8.32	2	34
13534	45.3	-30	5	9.78	2	34	"	"	"	"	7.15	4	46	3261	48.3	+18	14	6.87	3	45
1757	45.4	+59	51	9.16	2	24	10877	46.8	-40	9	8.93	2	34	3197	48.3	- 0	58	7.68	2	45
2870	45.4	+35	7	6.77	8	24	~~2856~~	46.9	+33	58	7.64	2	45	11316	48.3	-38	15	7.18	6	45
2849	45.4	+34	14	7.74	2	45	4265	46.9	- 2	38	6.96	3	45	3343	48.4	+20	1	9.85	2	24
2880	45.4	+30	8	6.68	9	24	11036	46.9	-49	33	6.52	2	46	13598	48.4	-30	49	7.37	3	45
3058	45.4	+15	34	6.99	2	24	969	47.0	+67	26	7.22	2	45	"	"	"	"	7.42	6	46
"	"	"	"	7.04	3	~~24~~	1897	47.0	+53	5	7.13	3	45	3070	48.5	+15	3	8.44	2	24
"	"	"	"	6.90	3	45	11758	47.0	-25	6	8.45	2	34	"	"	"	"	8.34	3	~~24~~
11147	45.4	-35	18	7.75	3	45	2223	47.1	+46	49	6.94	3	45	"	"	"	"	8.33	3	45
13537	45.5	-30	12	9.43	2	34	~~4455~~	47.1	-20	1	8.73	2	24	3065	48.5	+11	2	6.92	3	45
10841	45.5	-40	33	6.63	2	46	11252	47.1	-44	44	7.68	2	34	4191	48.5	- 4	9	7.86	2	24
11609	45.5	-42	50	6.80	2	46	"	"	"	"	7.39	6	46	"	"	"	"	7.62	2	45
3059	45.7	+15	39	9.31	3	45	4185	47.2	- 4	59	7.85	2	24	3377	48.5	-65	3	6.60	2	34
11271	45.7	-38	16	7.37	3	45	1186	47.2	-76	4	7.00	2	46	"	"	"	"	6.60	2	46
7888	45.7	-54	55	7.91	5	34	11040	47.3	-50	2	7.28	5	34	7748	48.6	-55	7	9.17	5	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
6676	m. 48.6	• -60 27	6.81	2	46	2898	m. 50.4	+29 47	10.01	2	24	3195	m. 52.6	+19 50	9.75	2	24
4442	48.7	-21 53	8.55	3	24	4378	50.4	- 5 57	7.50	2	45	3271	52.6	+18 24	7.62	2	45
4443	48.7	-21 43	8.08	3	24	11302	50.4	-44 55	9.44	5	34	1713	52.7	+60 32	7.16	2	24
13348	48.7	-31 15	6.78	3	45	11092	50.4	-45 12	8.87	2	34	4627	52.7	-12 29	9.52	3	24
"	"	"	6.92	6	46	12178	50.5	-32 11	7.41	3	45	2630	52.8	+44 54	10.07	2	24
13349	48.7	-31 4	8.30	6	46	2625	50.6	+43 56	7.68	2	45	3153	52.8	+14 54	8.84	2	24
10870	48.7	-39 21	7.32	3	45	4409	50.6	-15 12	9.00	2	24	7940	52.8	-56 24	6.55	2	46
"	"	"	7.34	2	46	1847	50.7	+54 54	9.06	2	24	4481	52.9	-19 58	9.28	5	24
11057	48.7	-49 57	8.82	5	34	2883	50.9	+35 1	8.90	4	24	1715	53.0	+60 1	9.46	2	24
3072	48.8	+15 34	7.44	3	24	3143	50.9	+14 49	9.14	2	24	11339	53.0	-44 50	6.57	2	34
"	"	"	7.53	3	45	11315	50.9	-44 55	9.42	2	34	"	"	"	6.54	6	46
12968	48.8	-23 21	7.04	3	24	2633	51.0	+28 17	7.12	2	45	3355	53.1	+20 3	9.55	2	24
603	48.9	+75 11	8.77	2	24	11363	51.0	-38 57	6.64	3	45	10950	53.1	-50 2	9.51	2	34
4194	48.9	- 4 11	7.60	2	45	11024	51.0	-40 11	9.68	2	34	3157	53.2	+14 48	9.39	2	24
700	48.9	-82 11	7.24	3	34	2902	51.1	+29 12	7.30	2	45	904	53.3	+70 6	9.54	2	24
12151	49.0	-32 21	7.21	5	45	11118	51.1	-37 50	7.29	3	45	2407	53.4	+47 32	6.88	3	45
"	"	"	7.26	2	46	11027	51.1	-40 11	7.33	2	34	1194	53.4	-76 4	6.97	2	46
11287	49.0	-44 43	9.38	6	46	11318	51.1	-45 1	9.67	2	34	3088	53.5	+15 20	7.77	3	24
3074	49.1	+15 18	8.21	3	24	2661	51.2	+43 33	7.14	2	45	3158	53.5	+14 50	9.44	3	24
"	"	"	8.17	3	45	2234	51.5	+46 41	6.71	3	45	2891	53.6	+35 27	8.34	3	24
3075	49.2	+15 15	9.04	3	24	3072	51.5	+40 51	7.69	2	45	4631	53.6	-13 2	8.34	2	45
4023	49.2	- 4 0	7.64	2	45	11339	51.5	-48 43	6.94	2	46	4421	53.6	-15 54	7.98	2	45
4445	49.2	-21 48	9.02	3	24	3082	51.6	+15 32	6.59	3	24	12996	53.7	-25 1	9.60	2	34
2881	49.3	+35 4	8.17	2	24	"	"	"	6.64	3	45	11152	53.7	-37 47	7.67	3	45
13005	49.3	-29 7	7.75	2	45	11312	51.7	-27 27	7.52	2	45	11348	53.8	-44 52	8.42	2	34
13366	49.4	-31 19	7.34	3	45	2628	51.8	+44 50	8.72	2	24	1520	53.9	+62 16	7.04	2	45
11071	49.4	-37 2	7.42	3	45	13648	51.8	-30 4	8.48	2	34	2009	53.9	+52 52	7.08	3	45
2862	49.5	+34 51	8.62	2	24	11108	51.8	-45 9	9.02	2	34	11130	53.9	-45 3	9.57	2	34
3057	49.6	+39 47	9.77	2	24	703	51.8	-82 15	7.45	3	34	R	54.0	+ 0 27	9.28	3	24
3077	49.6	+15 48	7.22	5	45	"	"	"	7.37	4	46	4372	54.0	-18 5	6.54	3	45
4449	49.6	-21 25	6.83	3	24	3069	51.9	+16 27	7.08	2	45	13687	54.0	-30 5	8.73	2	34
11789	49.6	-25 23	7.35	2	34	4625	51.9	-12 32	9.39	3	24	517	54.1	+79 40	6.81	2	24
"	"	"	7.44	2	45	7784	51.9	-55 9	9.42	2	34	"	"	"	6.94	2	45
1844	49.7	+54 30	7.31	2	24	3074	52.0	+40 1	8.57	2	24	3363	54.1	+20 18	7.70	5	24
4516	49.7	- 6 30	6.92	3	45	3318	52.0	+ 6 39	7.54	2	45	3089	54.1	+15 38	6.96	3	45
4466	49.8	-19 57	8.98	2	24	11392	52.0	-39 0	7.35	3	45	3278	54.1	- 1 32	7.46	2	45
13620	49.8	-30 10	9.63	2	34	7949	52.0	-54 58	8.55	5	34	11136	54.1	-45 7	8.86	4	34
"	"	"	9.38	6	46	3083	52.1	+15 48	7.61	2	45	518	54.3	+79 51	9.40	2	24
972	49.9	+67 25	9.11	3	24	3148	52.1	+14 18	6.94	2	24	2668	54.3	+43 50	7.56	2	45
"	"	"	8.84	3	44	"	"	"	6.88	2	45	3301	54.3	+ 9 51	9.97	2	24
13373	49.9	-31 9	7.35	3	45	13060	52.3	-29 57	8.68	2	34	11122	54.3	-50 2	9.21	2	34
10986	49.9	-40 22	7.03	2	34	11396	52.3	-38 24	7.46	3	45	3061	54.4	+39 52	8.87	2	24
"	"	"	7.38	2	46	3322	52.4	+ 6 22	6.94	3	24	11431	54.4	-38 3	7.58	2	46
11297	50.0	-44 55	9.58	2	34	4283	52.4	- 2 52	7.32	3	45	11140	54.4	-45 6	9.64	4	34
515	50.1	+79 41	8.46	2	24	13064	52.4	-30 1	9.53	2	34	R	54.4	-54 55	9.45	5	34
11083	50.1	-45 4	9.12	2	34	3151	52.5	+14 49	7.69	2	24	4040	54.5	- 4 4	7.68	9	24
10907	50.2	-39 59	9.03	2	34	4249	52.5	-11 56	7.66	7	45	4478	54.5	-21 18	7.39	3	45
2340	50.3	+50 2	9.27	2	24	4507	52.5	-14 13	7.27	2	24	530	54.6	+80 18	7.93	3	24
4202	50.3	- 5 1	8.85	2	24	2342	52.5	-70 9	8.50	2	34	2874	54.6	+34 52	8.22	3	24
2659	50.4	+42 58	6.74	3	45	605	52.6	+75 32	7.57	2	24	"	"	"	8.24	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3136	m. 54.6	+17 51	7.56	2	45	2733	m. 55.9	+27 29	7.26	2	45	3088	m. 57.4	+40 0	9.57	2	24
3161	54.7	+14 14	7.36	5	24	3090	55.9	+15 19	7.84	4	24	3214	57.4	+19 53	10.00	2	24
3303	54.7	+ 9 52	8.02	2	24	4216	55.9	- 4 56	9.95	2	24	13050	57.4	-24 6	7.26	2	45
3304	54.7	+ 9 50	8.42	2	24	13027	55.9	-24 54	8.52	5	34	11215	57.4	-37 37	8.66	6	46
13106	54.7	-29 31	7.44	2	45	608	56.0	+75 34	6.87	2	24	11380	57.4	-43 9	7.52	2	46
11146	54.7	-45 5	9.42	2	34	"	"	"	6.81	2	45	4498	57.5	-20 0	8.28	2	24
1156	54.8	+65 4	8.70	2	24	3362	56.0	+ 1 1	9.54	2	24	11218	57.5	-37 27	9.58	6	46
3163	54.8	+14 29	8.06	5	24	12276	56.0	-32 6	7.33	4	45	2419	57.6	+47 1	8.44	2	45
11168	54.8	-37 58	7.50	3	45	11166	56.0	-37 1	9.90	4	46	2480	57.6	+45 56	7.54	2	45
11358	54.8	-44 57	9.72	2	34	4612	56.1	-20 26	7.62	2	24	4542	57.6	- 6 12	7.36	2	45
606	54.9	+75 54	9.12	2	24	11462	56.1	-38 19	7.36	3	45	4500	57.6	-19 56	8.88	2	24
3279	54.9	- 2 4	9.67	2	24	690	56.2	+74 27	7.62	2	24	13162	57.6	-29 56	8.68	2	34
689	55.0	+74 49	9.32	2	24	4539	56.2	- 6 35	7.25	2	45	2574	57.7	+49 37	8.47	5	24
879	55.0	+69 52	8.69	2	24	11188	56.2	-37 34	7.40	3	45	3368	57.7	+ 1 4	9.59	2	24
3062	55.0	+39 52	8.12	2	24	"	"	"	7.48	6	46	694	57.8	+74 55	8.87	2	24
3357	55.0	+ 1 5	9.04	2	24	2638	56.3	+44 54	9.82	2	24	1910	57.8	+53 12	7.70	2	45
3085	55.1	+11 5	7.33	2	45	3084	56.3	+40 1	9.77	2	24	3126	57.8	+ 9 58	6.97	2	24
7823	55.1	-55 5	9.65	5	34	1599	56.3	-74 55	7.43	2	34	"	"	"	6.90	2	45
3114	55.2	+ 9 57	7.37	2	24	3091	56.4	+11 29	7.64	2	45	11915	57.8	-25 33	6.69	3	24
11657	55.2	-33 13	7.11	4	45	3287	56.4	+ 7 35	6.82	3	24	4438	57.9	-15 43	7.96	2	45
"	"	"	7.39	2	46	11055	56.4	-39 56	7.43	2	34	3182	58.0	+25 10	7.91	2	24
11175	55.2	-37 9	7.80	6	46	"	"	"	7.30	3	45	3317	58.0	+ 4 54	9.11	2	24
R	55.2	-50 0	7.01	2	34	2881	56.5	+34 29	7.05	5	24	11090	58.0	-39 54	8.38	2	34
914	55.2	-79 57	9.03	5	34	3083	56.5	+16 45	7.24	2	45	11284	58.1	-35 10	8.63	2	34
11876	55.3	-25 8	8.10	2	34	3069	56.7	+39 17	7.22	3	45	1689	58.2	+58 36	6.72	3	45
906	55.4	+70 37	6.95	3	45	639	56.8	+77 0	7.19	2	45	3217	58.2	+19 33	7.15	2	24
1521	55.4	+62 31	6.79	3	45	1852	56.8	+54 53	9.01	2	24	12769	58.2	-28 26	6.67	3	45
3370	55.4	+19 59	9.00	2	24	3022	56.8	+21 39	7.02	2	45	11419	58.2	-44 58	8.76	2	34
3280	55.4	+17 57	7.30	2	45	3306	56.8	+ 5 3	8.76	2	24	3382	58.3	+20 52	7.08	2	45
3115	55.4	+ 9 59	8.77	2	24	13502	56.8	-31 28	6.88	3	45	3178	58.3	+14 50	8.49	2	24
4685	55.4	-17 11	7.74	2	45	3314	56.9	+ 9 47	8.92	2	24	13070	58.3	-24 6	7.42	2	45
4606	55.4	-20 17	7.18	2	24	11830	56.9	-26 57	7.48	3	45	13762	58.3	-30 4	9.33	2	34
13711	55.4	-30 38	7.46	4	45	11181	56.9	-37 1	8.42	6	46	13531	58.3	-31 13	7.34	4	45
4528	55.5	-13 24	6.93	4	45	1348	56.9	-75 14	7.38	2	34	2783	58.4	+42 52	7.30	2	45
13021	55.5	-24 58	9.60	2	34	2898	57.0	+35 19	9.50	3	24	4439	58.4	-16 3	8.61	3	24
13712	55.5	-30 9	9.48	2	34	2899	57.0	+35 2	8.97	2	24	13078	58.4	-23 15	7.34	2	45
11371	55.5	-44 42	6.82	2	34	11176	57.0	-45 6	7.36	2	34	2924	58.5	+29 26	7.51	2	24
1623	55.6	+61 38	7.32	2	45	3071	57.1	+39 3	7.20	2	45	11924	58.5	-25 30	6.76	3	24
3066	55.6	+39 49	10.12	2	24	3211	57.1	+19 55	9.35	2	24	2892	58.5	-68 42	6.77	2	46
2894	55.6	+35 1	8.32	2	24	13153	57.1	-29 59	9.13	2	34	3074	58.6	+39 51	8.27	2	24
"	"	"	8.34	3	24	11155	57.1	-49 55	7.91	2	34	3624	58.6	+ 0 0	6.83	2	24
2915	55.6	+29 42	7.76	2	24	1723	57.2	+59 57	9.36	2	24	"	"	"	6.70	2	45
10971	55.6	-50 15	7.61	2	34	11206	57.2	-37 42	6.81	3	34	4700	58.6	-17 21	7.16	2	45
2352	55.7	+50 50	7.93	2	45	"	"	"	6.68	3	45	3186	58.7	+25 6	8.96	2	24
11391	55.7	-27 47	7.23	2	45	"	"	"	6.71	8	46	4502	58.7	-21 38	9.58	3	24
977	55.8	+67 38	6.72	3	45	11208	57.2	-37 25	9.16	6	46	371	58.8	+84 50	8.23	2	24
4538	55.8	- 6 53	7.49	2	45	7857	57.2	-55 8	9.32	2	34	695	58.8	+74 26	7.17	2	24
13717	55.8	-30 6	9.93	2	34	4269	57.3	-23 0	7.68	2	45	2925	58.8	+29 58	8.96	2	24
607	55.9	+75 7	8.62	2	24	11278	57.3	-35 8	8.33	2	34	3031	58.8	+21 43	7.40	2	45
1721	55.9	+59 57	9.11	2	24	6695	57.3	-60 17	7.19	5	34	13176	58.8	-29 53	8.03	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2018	58.9	+52 44	6.74	3	45	2933	0.8	+29 48	8.26	2	24	611	2.9	+75 24	9.07	2	24
4655	58.9	-12 32	6.99	4	45	2661	0.8	+28 14	7.20	2	45	4304	2.9	-11 54	7.61	2	45
11454	58.9	-34 56	8.78	2	34	3106	0.8	+15 0	9.44	2	24	11258	2.9	-46 36	6.98	2	46
882	59.0	+69 44	9.39	2	24	4662	0.8	-12 16	7.84	2	45	2490	3.0	+45 1	9.83	10	24
1164	59.0	+64 52	9.95	2	24	4543	0.8	-13 48	7.35	2	45	3098	3.0	+40 4	8.92	2	24
4436	59.0	-10 57	7.08	2	45	573	0.9	+78 5	7.39	3	45	11211	3.0	-49 59	9.36	2	34
11217	59.0	-36 36	7.67	3	45	641	0.9	+77 48	6.66	5	45	2917	3.1	+35 27	7.19	2	45
"	"	"	7.66	2	46	11334	1.0	-35 4	8.38	2	34	3116	3.1	+15 21	7.99	2	24
3090	59.1	+40 12	7.87	2	24	4416	1.2	-16 19	9.36	4	24	4408	3.1	- 5 10	9.65	2	24
2927	59.1	+29 38	7.96	2	24	"	"	"	9.31	2	44	4670	3.1	-13 0	7.64	2	45
3190	59.1	+24 59	8.56	2	24	11176	1.2	-40 53	7.04	2	46	3201	3.2	+25 2	8.96	2	24
4392	59.1	- 7 34	8.04	2	45	13817	1.3	-30 10	9.58	2	34	4425	3.2	-16 46	7.81	4	24
3319	59.2	+ 9 49	8.97	2	24	13818	1.3	-30 56	7.08	3	45	"	"	"	7.55	3	44
4444	59.3	-15 12	9.85	2	24	11467	1.3	-44 54	9.06	2	34	628	3.3	+76 7	9.87	2	24
883	59.4	+69 46	7.94	2	24	3347	1.4	+ 8 45	7.02	2	45	755	3.4	+73 27	7.70	2	45
2888	59.4	+34 40	7.67	2	24	4420	1.4	-16 16	9.72	4	24	3336	3.4	+ 4 32	7.25	2	24
4445	59.4	-15 8	9.06	2	24	"	"	"	9.51	2	44	3296	3.5	- 1 59	8.62	2	24
4515	59.4	-20 3	8.13	2	24	885	1.5	+69 48	9.24	2	24	4409	3.5	- 5 4	8.25	2	24
3398	59.4	-65 11	8.40	2	34	3196	1.5	+25 3	9.41	2	24	612	3.6	+75 21	6.87	2	24
2645	59.5	+44 55	9.82	2	24	3633	1.5	+ 0 47	8.34	2	24	"	"	"	6.94	2	45
4505	59.5	-21 56	7.16	5	24	11470	1.5	-45 1	9.12	2	34	4460	3.6	-15 12	8.35	2	24
3386	59.6	+19 57	8.80	2	24	2698	1.5	-69 57	9.40	2	34	3102	3.7	+16 13	6.67	3	45
11113	59.6	-39 10	8.00	3	45	11503	1.6	-34 52	7.23	2	34	4462	3.7	-15 4	9.76	2	24
908	59.7	+68 48	7.32	2	45	"	"	"	7.05	3	45	13859	3.7	-30 42	7.77	3	45
2358	59.7	+50 27	7.42	4	44	2651	1.7	+44 54	9.12	2	24	11216	3.7	-49 59	7.46	2	34
2579	59.7	+49 45	7.17	2	24	2935	1.7	+29 46	7.56	2	24	1944	3.8	+56 16	7.21	2	45
2646	59.7	+44 47	8.52	2	24	3108	1.7	+15 22	7.34	2	24	3390	3.9	+ 1 4	9.84	2	24
3322	59.7	+ 4 50	9.05	2	24	3393	1.8	+20 4	9.15	2	24	11500	3.9	-27 39	7.70	2	45
12800	59.7	-28 44	7.39	2	45	13119	1.8	-24 52	7.25	2	34	7938	3.9	-55 6	9.45	4	34
2019	59.8	+52 5	7.58	2	45	"	"	"	7.18	2	45	2905	4.0	+34 48	9.17	2	24
2420	59.8	+47 11	6.74	3	45	11506	1.8	-35 2	9.88	1	34	3340	4.1	+ 4 45	8.55	2	24
2889	59.8	+34 31	6.74	3	24	11145	1.8	-39 12	7.53	9	45	4426	4.1	-16 11	8.89	4	24
4508	59.8	-21 8	7.49	3	24	4304	1.9	- 2 44	7.82	2	45	"	"	"	8.36	3	44
11880	59.8	-26 26	7.48	3	45	13222	1.9	-29 55	7.24	2	34	4655	4.1	-20 33	7.72	2	24
1693	59.9	+58 42	7.13	3	45	"	"	"	7.28	2	45	822	4.2	+71 12	7.64	2	45
4225	59.9	- 4 53	7.90	2	24	2582	2.0	+49 52	9.82	2	24	2852	4.2	+32 14	7.20	2	45
2785	0.0	+41 6	7.78	3	45	1784	2.1	+59 51	9.76	2	24	2967	4.2	+31 20	6.61	7	44
4705	0.0	-17 59	7.63	2	45	13227	2.2	-29 51	7.82	5	34	3409	4.2	-65 50	7.26	2	46
11310	0.0	-35 56	7.26	3	45	13228	2.2	-29 54	9.24	2	34	3150	4.3	+ 9 59	9.07	2	24
4226	0.1	- 4 55	10.15	2	24	2426	2.3	+47 6	8.08	2	45	891	4.4	+69 55	7.89	2	24
13197	0.1	-30 1	7.48	2	34	3637	2.3	+ 0 55	9.54	2	24	2906	4.4	+34 49	9.27	2	24
"	"	"	7.47	3	45	754	2.5	+73 20	7.45	2	45	2677	4.4	+28 23	6.99	3	45
2161	0.2	+51 3	7.72	2	45	2584	2.5	+49 47	9.87	2	24	3118	4.4	+15 5	7.14	2	24
13795	0.2	-30 4	9.33	2	34	"	2.5	-57 54	6.83	2	46	4547	4.4	-19 19	6.86	3	45
3338	0.4	+ 3 34	7.22	2	45	6914	2.5	-59 57	7.90	2	34	7014	4.4	-58 28	7.00	2	46
3630	0.5	+ 0 48	9.04	2	24	2260	2.6	+46 29	7.48	2	45	3127	4.5	+24 37	6.82	5	24
1166	0.6	+64 51	9.05	3	24	4646	2.7	-20 5	7.53	2	24	3240	4.5	+19 49	9.50	2	24
1900	0.6	+55 2	9.01	2	24	11198	2.7	-40 5	8.13	2	34	4466	4.5	-16 2	8.26	4	24
11450	0.6	-48 45	6.85	2	46	13144	2.8	-25 1	9.70	2	34	"	"	"	8.03	3	44
2257	0.8	+46 8	8.04	2	45	11207	2.8	-49 55	8.66	2	34	4548	4.5	-19 55	9.33	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
11276	m. 4.5	° ' " -45 10	9.22	2	34	4565	m. 6.3	° ' " -14 30	7.26	2	24	4247	m. 8.0	° ' " - 5 1	9.05	2	24
3644	4.6	+ 0 5	8.48	2	24	12024	6.3	-25 6	7.75	2	34	12012	8.0	-26 52	6.88	3	24
2481	4.7	+48 32	6.85	3	45	11383	6.3	-37 50	6.68	3	45	2599	8.1	+49 27	7.52	2	24
11277	4.7	-45 4	9.61	5	34	"	"	" "	6.72	2	46	3145	8.1	+24 51	9.11	2	24
568	4.8	+81 0	6.73	3	24	3122	6.4	+15 2	8.39	2	24	4460	8.1	-10 8	8.86	2	24
12429	4.8	-32 12	8.22	3	45	3349	6.4	+ 4 48	6.90	2	24	11865	8.1	-33 18	9.28	6	64
8096	4.8	-54 44	7.22	2	34	"	"	" "	6.68	2	45	3323	8.2	+18 28	8.10	2	45
2922	4.9	+35 9	6.77	3	24	4243	6.4	- 4 32	7.68	2	45	3321	8.2	+ 7 51	6.83	3	45
3153	5.0	+10 10	7.02	2	24	12025	6.4	-25 9	8.85	2	34	3656	8.2	+ 0 49	8.89	2	24
"	"	" "	7.02	3	24	614	6.5	+75 51	9.22	2	24	4519	8.2	- 9 10	7.50	2	45
1735	5.1	+60 46	8.03	2	45	707	6.5	-82 41	6.79	3	34	8004	8.4	-55 12	8.76	2	34
3338	5.1	+ 5 2	8.31	2	24	"	"	" "	6.78	2	46	1177	8.5	+64 50	10.25	2	24
4678	5.1	-12 34	6.72	4	44	4544	6.7	-21 30	6.85	2	45	11680	8.5	-38 6	6.66	3	45
"	"	" "	6.62	3	45	1326	6.8	+63 35	7.76	2	45	615	8.6	+75 38	8.32	2	24
2835	5.2	+33 26	7.60	2	45	12027	6.8	-25 3	8.15	2	34	2804	8.6	+41 53	6.87	3	45
3086	5.2	+22 13	6.91	3	44	11301	6.8	-45 13	8.26	2	34	4753	8.6	-17 21	8.07	4	24
3649	5.2	+ 0 37	6.85	3	44	4568	6.9	-15 3	8.01	2	24	11874	8.7	-33 4	8.35	6	64
4659	5.2	-20 32	7.07	2	24	"	"	" "	7.80	3	44	11286	8.7	-49 27	7.42	2	46
13185	5.2	-24 54	8.22	5	34	909	7.0	+69 57	9.49	2	24	2504	8.8	+45 28	6.87	2	24
580	5.3	+78 16	7.24	2	45	1640	7.0	+61 17	6.69	5	44	"	"	" "	6.88	2	45
4434	5.3	-16 31	7.59	4	24	4453	7.0	-10 10	7.71	2	24	2946	8.8	+30 3	8.23	3	24
"	"	" "	7.23	3	44	4545	7.0	-21 24	9.57	6	46	2928	8.9	+35 5	9.42	2	24
4539	5.3	-21 15	8.76	6	46	11304	7.0	-45 4	9.52	2	34	2187	9.0	+51 53	7.03	3	44
12009	5.3	-25 12	9.26	5	34	2590	7.1	+49 50	8.97	2	24	2602	9.0	+49 49	9.02	2	24
13275	5.3	-30 1	9.38	2	34	2862	7.1	+32 18	7.46	2	45	3215	9.0	+25 7	7.11	2	24
908	5.4	+70 25	8.04	3	24	2977	7.1	+31 18	7.53	3	44	3353	9.0	+ 5 3	8.21	2	24
1736	5.4	+60 2	9.78	4	24	11663	7.1	-38 11	6.60	4	45	12517	9.0	-32 59	7.96	4	45
4473	5.4	-15 6	8.91	2	24	"	"	" "	6.94	2	46	11590	9.0	-34 14	7.78	3	45
4540	5.4	-21 46	8.80	6	46	3141	7.2	+24 23	7.04	3	45	616	9.1	+75 14	7.22	2	24
12011	5.4	-25 11	9.60	2	34	4485	7.2	-15 16	8.61	3	44	4079	9.1	- 4 2	7.72	2	45
11548	5.4	-34 53	9.43	2	34	11413	7.2	-35 11	9.21	5	34	4554	9.1	-21 48	8.98	6	46
266	5.4	-87 11	7.92	6	34	3111	7.3	+39 58	7.42	2	24	13959	9.1	-30 9	8.28	2	34
"	"	" "	8.33	6	64	3082	7.3	+39 48	8.92	2	24	R	9.1	-69 58	9.50	2	34
4661	5.5	-20 18	7.43	2	24	11848	7.3	-33 16	9.84	6	64	3130	9.2	+15 1	9.39	2	24
1168	5.6	+65 4	8.15	2	24	3201	7.4	+14 38	7.39	2	24	11887	9.2	-33 37	6.51	3	45
1698	5.6	+58 23	7.29	3	45	1914	7.5	+55 3	9.81	2	24	"	"	" "	6.76	2	46
3107	5.6	+40 1	9.69	5	24	3143	7.5	+24 50	9.46	2	24	1954	9.3	+56 47	7.00	3	44
4436	5.7	-16 22	7.64	4	24	3339	7.5	+ 9 53	8.62	2	24	"	"	" "	7.11	2	45
"	"	" "	7.30	3	44	11853	7.6	-33 6	9.02	6	64	3103	9.3	+22 53	7.96	2	45
4510	5.8	- 9 59	9.16	2	24	3347	7.7	+ 5 2	8.66	2	24	4252	9.3	- 4 22	8.31	2	45
1912	5.9	+55 53	6.81	2	24	4486	7.7	-15 30	8.33	4	24	13232	9.3	-24 53	9.85	2	34
"	"	" "	7.03	2	45	11571	7.7	-35 1	7.93	2	34	1368	9.3	-75 14	6.98	2	34
2963	5.9	+26 34	7.00	3	45	3063	7.8	+21 21	7.16	3	45	2702	9.4	+43 51	7.30	2	45
2663	6.0	+44 48	9.57	2	24	4487	7.8	-15 9	9.40	2	24	2929	9.4	+35 18	7.77	2	24
2840	6.0	+33 29	7.54	2	45	11527	7.8	-27 41	6.61	3	45	3070	9.4	+21 34	6.93	4	45
11990	6.0	-26 55	6.84	3	45	2273	7.9	+46 41	7.64	2	45	4689	9.4	-20 9	9.18	2	24
2588	6.1	+49 53	9.32	2	24	4488	7.9	-15 27	6.75	2	24	4690	9.4	-20 10	9.13	2	24
11094	6.1	-50 11	9.30	2	34	"	"	" "	6.59	3	44	3176	9.5	+12 10	7.15	2	45
267	6.1	-87 18	7.55	3	34	"	"	" "	6.55	2	45	11133	9.5	-50 5	9.00	2	34
"	"	" "	7.90	6	64	13312	7.9	-29 56	9.38	2	34	100	9.6	+88 11	8.97	6	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
13235	m. 9.6	° -24 53	9.00	2	34	12048	m. 11.4	° -26 31	6.90	3	24	A	m. 13.5	° -45 19	7.04	6	64
4321	9.7	- 2 23	8.28	2	45	1622	11.4	-74 57	8.38	2	34	3098	13.6	+39 35	7.37	2	24
3196	9.8	+17 12	7.88	2	45	3377	11.5	+ 4 55	8.91	2	24	4330	13.6	- 2 42	6.58	8	14
11564	9.8	-44 40	6.83	2	46	1921	11.6	+55 35	7.50	2	45	"	"	" "	6.74	3	24
11140	9.8	-50 3	9.41	5	34	2511	11.6	+45 18	7.98	2	45	"	"	" "	6.64	3	44
768	10.1	+72 16	7.58	4	44	3409	11.8	+ 1 47	9.26	6	46	"	"	" "	6.54	3	45
3091	10.1	+39 7	7.17	2	45	2928	12.0	+34 49	6.87	2	24	4341	13.6	-11 53	7.87	2	45
3431	10.1	+20 4	9.35	2	24	"	"	" "	7.07	2	45	4489	13.6	-18 51	7.91	2	45
3169	10.1	+10 7	8.67	2	24	2780	12.0	+27 16	6.75	3	45	1338	13.7	+63 28	7.36	2	45
4462	10.1	-10 11	7.26	2	24	13297	12.0	-23 58	6.70	3	45	2993	13.7	+31 37	7.20	2	45
12036	10.1	-26 23	6.66	3	24	13363	12.0	-29 46	7.84	5	34	2978	13.7	+29 2	7.07	3	44
11270	10.1	-39 19	7.23	3	45	"	"	" "	7.64	2	45	3415	13.7	+ 1 6	8.64	2	24
2718	10.1	-69 59	9.24	2	34	11390	12.0	-45 9	9.62	2	34	617	13.9	+75 13	7.82	2	24
4525	10.2	- 9 41	7.06	2	24	3336	12.1	+18 8	6.92	3	45	3125	13.9	+40 4	7.57	2	24
13240	10.2	-24 52	9.08	4	34	4258	12.1	- 5 1	8.45	2	24	11487	13.9	-37 55	6.98	3	45
1707	10.3	+58 5	7.26	2	45	11952	12.1	-33 20	7.61	5	45	"	"	" "	7.30	2	46
4460	10.3	-16 4	7.54	2	45	11392	12.1	-45 32	7.22	2	34	901	14.0	+69 46	9.09	2	24
12058	10.3	-25 12	6.90	2	34	4707	12.2	-12 12	8.18	4	45	2946	14.0	+35 5	9.42	2	24
"	"	" "	7.23	2	45	378	12.3	+84 54	7.73	2	24	2981	14.0	+29 1	7.30	3	44
2811	10.4	+42 15	7.74	2	45	3362	12.3	+ 5 7	8.76	2	24	4577	14.0	-21 25	9.03	2	46
4559	10.4	-21 44	7.50	3	45	4422	12.4	- 5 6	9.25	2	24	"	"	" "	9.66	6	64
11362	10.4	-45 10	9.16	2	34	3224	12.5	+25 3	9.46	2	24	11341	14.0	-40 11	8.73	2	34
2980	10.5	+26 11	6.95	3	45	3147	12.5	+15 56	7.44	2	45	11355	14.0	-49 54	9.40	2	34
13986	10.5	-30 15	7.24	2	34	3215	12.5	+14 48	8.44	2	24	3438	14.0	-65 36	6.86	2	46
"	"	" "	7.18	3	45	14027	12.5	-30 6	9.56	5	34	2711	14.1	+43 14	7.24	3	14
635	10.6	+75 59	7.97	2	24	11462	12.5	-37 15	7.98	3	45	"	"	" "	7.70	1	44
2509	10.6	+45 30	7.44	2	45	2812	12.6	+41 47	7.70	2	45	3155	14.1	+14 59	8.29	2	24
3264	10.6	+19 50	7.35	2	24	3341	12.6	+13 14	6.80	3	45	3184	14.1	+ 9 57	9.97	2	24
4502	10.6	-15 6	6.76	2	24	3411	12.6	+ 1 52	6.67	8	14	4332	14.1	- 2 39	7.30	2	45
"	"	" "	6.74	2	45	"	"	" "	6.58	3	44	4602	14.1	-19 52	8.01	3	24
11158	10.6	-50 6	7.10	2	34	"	"	" "	6.74	3	45	13411	14.1	-29 16	6.78	3	45
3201	10.7	+17 55	7.48	2	45	"	"	" "	6.80	6	46	8055	14.2	-55 4	9.22	2	34
3141	10.8	+15 2	8.29	2	24	4511	12.6	-15 41	7.18	2	45	7086	14.2	-58 23	6.95	2	46
1869	10.9	+54 16	7.02	3	45	4512	12.7	-15 5	8.61	2	24	2849	14.3	+36 13	7.54	2	45
2609	10.9	+49 51	9.59	5	24	13838	12.8	-31 16	6.96	3	45	11347	14.3	-40 10	9.73	2	34
3371	10.9	+ 4 55	8.86	2	24	1623	12.8	-74 52	9.23	2	34	2043	14.4	+52 53	7.53	2	45
4759	10.9	-17 48	7.42	2	45	4513	12.9	-15 55	7.34	2	45	3239	14.4	+25 54	6.77	3	45
8025	10.9	-55 3	9.07	2	34	3379	13.0	+ 3 15	6.78	3	45	12081	14.4	-26 27	7.08	2	45
3210	11.0	+14 51	9.19	2	24	14037	13.0	-30 8	9.48	2	34	3188	14.5	+10 5	8.79	3	24
13996	11.0	-30 3	6.88	2	34	2994	13.1	+26 0	7.06	3	45	3189	14.5	+10 11	9.52	2	24
"	"	" "	6.98	3	45	4470	13.2	-10 6	7.81	2	24	14064	14.5	-30 11	9.38	5	34
11448	11.1	-35 7	7.77	5	34	4602	13.2	-14 53	9.86	2	24	3157	14.6	+11 17	7.68	2	45
11288	11.2	-39 35	7.18	4	45	2513	13.3	+44 58	9.77	2	24	4087	14.6	- 3 57	7.75	2	45
2719	11.2	-70 0	9.64	2	34	2681	13.3	+44 51	8.42	2	24	11361	14.6	-39 56	9.28	2	34
3374	11.3	+ 4 56	9.16	2	24	4514	13.3	-15 6	7.76	2	24	11352	14.6	-40 16	8.13	2	34
4704	11.3	-12 59	7.47	2	45	3388	13.4	+ 4 57	8.41	2	24	3296	14.8	+ 2 14	6.91	3	45
11730	11.3	-38 3	6.71	3	45	4722	13.4	-20 7	9.08	2	24	13278	14.8	-24 52	9.30	2	34
8191	11.3	-55 1	7.42	2	34	8052	13.4	-55 4	8.67	2	34	3280	14.9	+19 56	9.45	5	24
2371	11.3	-70 20	7.20	2	34	3213	13.5	+17 13	7.14	2	45	3265	14.9	- 0 13	8.18	2	24
13253	11.4	-25 0	9.05	2	34	11408	13.5	-45 19	7.16	2	34	11598	14.9	-27 19	7.48	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
13896	m. 14.9	° -31 29	7.47	3	45	A	m. 17.0	° -25 0	7.27	2	45	3637	m. 18.2	° -64 52	7.23	5	34
1742	15.0	+60 49	6.73	3	24	2898	17.1	+32 47	6.83	3	45	1343	18.3	+63 50	7.22	2	45
618	15.1	+75 17	8.52	2	24	3372	17.1	+ 9 50	7.47	2	24	2833	18.3	+42 19	7.60	2	45
3281	15.1	+19 29	7.70	2	24	3378	17.1	+ 5 7	6.91	2	24	~~3252~~	18.3	+24 59	6.86	2	24
997	15.3	+67 30	7.52	2	45	"	"	"	6.57	2	45	"	"	"	6.70	2	45
3372	15.3	+ 5 2	8.11	2	24	4750	17.1	-20 7	7.98	2	24	~~4346~~	18.3	- 3 2	7.58	2	45
2790	15.4	+27 23	7.06	2	45	13945	17.1	-31 37	7.62	3	45	11506	18.3	-45 11	8.12	2	34
3366	15.4	+ 9 34	8.17	2	24	R	17.1	-34 52	9.88	1	34	"	"	"	8.20	6	64
11378	15.4	-40 0	9.08	2	34	2729	17.1	-69 59	7.84	2	34	6814	18.3	-60 9	8.76	2	34
1928	15.5	+55 10	7.66	2	24	4336	17.2	-22 55	7.42	2	45	2295	18.4	+46 13	7.62	2	45
2722	15.5	+28 7	7.02	3	45	3291	17.3	+19 47	9.00	2	24	11703	18.4	-44 42	7.90	6	64
3151	15.5	+15 59	7.47	2	45	3166	17.3	+11 47	7.08	2	45	3173	18.5	+15 0	8.84	5	24
13288	15.5	-24 49	6.69	3	24	3373	17.3	+ 9 53	9.82	2	24	3381	18.5	+ 9 34	7.07	2	24
"	"	"	6.55	5	34	11258	17.3	-50 22	7.60	2	34	4546	18.5	- 9 16	7.77	2	45
8078	15.5	-55 2	9.47	2	34	2523	17.4	+45 5	9.82	2	24	11676	18.6	-34 29	7.13	3	45
3164	15.6	+24 55	9.06	2	24	11680	17.4	-44 55	6.72	2	34	11677	18.6	-34 21	6.90	3	45
4354	15.6	-11 57	7.49	2	45	"	"	"	6.93	2	46	11275	18.6	-50 3	9.14	4	34
830	15.6	-80 59	7.70	6	34	3634	17.4	-64 55	8.25	2	34	11679	18.7	-34 10	7.14	3	45
2386	15.7	+49 59	9.27	2	24	2695	17.5	+44 18	6.82	2	24	2623	18.8	+49 51	8.97	2	24
13291	15.7	-24 58	9.52	4	34	"	"	"	7.06	2	45	3243	18.8	+14 52	8.64	2	24
3267	15.8	- 0 8	8.88	2	24	3004	17.5	+31 21	6.85	3	45	3413	18.9	+ 4 57	8.71	2	24
4740	15.8	-20 8	8.48	2	24	11665	17.5	-34 42	6.88	2	34	2392	19.0	+50 1	9.89	5	24
13913	15.8	-31 30	7.53	3	45	"	"	"	6.98	3	45	3232	19.0	+17 0	7.59	2	45
11801	15.8	-38 7	7.33	3	45	3293	17.6	+19 52	8.70	2	24	11443	19.0	-40 11	9.68	2	34
8252	15.8	-54 59	8.72	2	34	~~4589~~	17.6	- 7 1	6.96	3	45	11280	19.0	-50 12	9.58	5	34
3163	16.0	+15 16	7.24	2	24	4594	17.6	-21 37	8.00	2	46	11281	19.0	-50 5	9.70	2	34
4742	16.0	-20 28	7.12	2	24	"	"	"	8.34	6	64	654	19.1	+77 27	7.92	2	45
14096	16.0	-30 7	8.10	5	34	3199	17.7	+10 18	7.28	2	24	3362	19.1	+13 30	7.42	2	45
3398	16.1	+ 4 44	7.35	2	24	835	17.8	+71 53	6.81	3	45	13510	19.1	-29 35	6.74	3	45
3421	16.1	+ 1 32	6.96	3	45	3103	17.8	+21 15	7.07	3	45	1933	19.2	+55 2	8.41	2	24
11507	16.1	-35 9	9.69	5	34	3236	17.8	+14 53	8.54	2	24	3404	19.2	+ 8 43	7.35	1	45
4611	16.2	-19 59	9.08	2	24	3375	17.8	+ 9 50	8.92	2	24	11725	19.2	-44 33	7.74	6	64
11458	16.2	-45 7	9.22	2	34	4534	17.8	-15 57	6.64	2	24	3307	19.3	+19 57	8.95	2	24
"	"	"	9.00	6	64	"	"	"	6.58	2	45	~~4622~~	19.3	-20 1	8.98	2	24
3287	16.3	+19 54	9.45	2	24	12023	17.8	-33 9	7.69	3	45	3247	19.6	+14 51	9.04	2	24
4619	16.3	-14 57	8.41	2	24	3171	17.9	+15 16	7.69	2	24	3384	19.6	+ 9 52	8.92	2	24
11462	16.3	-45 5	9.21	4	34	~~3425~~	17.9	+ 0 58	9.54	2	24	3408	19.6	+ 6 37	7.83	2	45
"	"	"	9.12	6	64	13366	17.9	-23 45	6.72	3	45	11447	19.6	-40 8	9.84	2	34
11385	16.4	-40 2	8.28	2	34	11422	17.9	-40 7	9.98	2	34	11549	19.6	-47 3	7.04	2	46
3105	16.5	+39 54	9.12	2	24	1539	18.0	+62 39	7.38	2	45	1196	19.7	+64 49	8.45	2	24
3100	16.5	+21 39	6.95	3	45	2620	18.0	+49 7	7.77	3	44	3363	19.7	+18 56	7.48	3	45
4539	16.5	- 9 54	9.41	2	24	2621	18.0	+49 10	9.23	3	44	~~11494~~	19.7	-37 2	7.48	3	45
11400	16.6	-40 1	9.48	2	34	3678	18.0	+ 0 56	8.04	2	24	11874	19.7	-38 15	7.54	3	45
11395	16.7	-40 7	8.78	2	34	"	"	"	7.63	3	44	11455	19.8	-40 8	9.38	2	34
6809	16.7	-60 3	9.23	5	34	13484	18.0	-29 47	7.74	5	34	11652	19.9	-27 31	7.42	2	45
4748	16.8	-20 8	8.08	2	24	13314	18.1	-24 52	10.10	2	34	3468	20.0	+20 0	9.40	2	24
1191	17.0	+64 7	7.18	2	45	~~11429~~	18.1	-40 0	9.73	2	34	4437	20.0	- 8 45	7.02	2	45
2521	17.0	+45 23	6.72	2	24	1974	18.2	+56 2	7.88	2	45	4547	20.0	-15 11	8.90	2	24
"	"	"	6.58	2	45	2524	18.2	+45 4	8.02	2	24	13136	20.0	-28 20	7.31	2	45
13308	17.0	-25 0	7.50	2	34	3378	18.2	+ 9 28	7.82	2	24	11457	20.1	-40 3	9.14	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
925	m. 20.2	° 53	7.00	3	45	911	m. 22.0	° 54	7.39	2	24	12126	m. 24.2	° 31	7.96	9	45
2468	20.2	+47 16	8.04	2	45	2400	22.0	+50 31	7.87	2	24	3320	24.3	+19 58	9.10	2	24
14029	20.2	-31 56	7.45	3	45	3263	22.0	+25 5	9.36	2	24	11542	24.3	-39 53	8.44	2	34
1176	20.4	+65 45	7.62	2	45	3286	22.0	-0 12	9.18	2	24	913	24.4	+69 53	8.64	2	24
4605	20.4	-21 18	10.20	6	64	11557	22.0	-46 36	7.83	2	46	3296	24.4	-0 4	7.88	2	24
11743	20.4	-44 44	9.36	6	64	3287	22.1	-0 10	9.68	2	24	11954	24.4	-38 56	7.23	3	45
3388	20.5	+9 0	6.86	3	45	12177	22.1	-25 8	10.15	2	34	11544	24.4	-39 5	7.73	3	45
3404	20.5	+3 24	7.36	2	45	13185	22.1	-28 58	7.56	2	45	3025	24.5	+29 56	8.41	2	24
4438	20.5	-8 35	7.83	2	45	2402	22.2	+50 47	7.58	2	45	3187	24.5	+10 59	7.50	2	45
13547	20.5	-30 0	8.94	2	34	11600	22.2	-35 7	10.22	2	34	3151	24.6	+40 21	8.12	2	24
4592	20.6	-6 30	6.85	3	45	3012	22.3	+29 33	7.61	2	24	3026	24.6	+29 56	8.71	2	24
11468	20.6	-40 6	9.68	2	34	12179	22.4	-25 25	7.05	2	45	8376	24.6	-54 52	9.39	5	34
3120	20.7	+39 50	9.02	2	24	1658	22.5	+61 6	7.21	2	45	4572	24.7	-15 33	7.52	2	45
4493	20.7	-10 55	7.43	2	45	11783	22.5	-44 53	9.63	3	34	13409	24.7	-23 46	7.36	5	24
4607	20.7	-21 23	7.63	3	24	624	22.6	+75 46	8.77	2	24	11553	24.7	-40 57	7.46	2	46
4608	20.7	-21 20	8.86	3	24	3640	22.6	-65 0	9.55	2	34	841	24.8	+71 58	7.05	2	45
12141	20.7	-26 15	7.37	2	45	3399	22.7	+5 5	9.01	2	24	2641	24.9	+49 50	8.67	2	24
11748	20.7	-44 39	8.72	6	64	14091	22.7	-31 27	6.81	4	45	3346	24.9	-1 55	8.87	2	24
3419	20.8	+4 44	8.60	2	24	2976	22.9	+35 3	9.62	3	24	13651	24.9	-30 1	9.12	5	34
12162	20.8	-25 11	10.05	2	34	3187	22.9	+15 8	8.84	2	24	4290	25.0	-4 17	6.66	2	24
910	20.9	+69 51	7.14	2	24	1945	23.0	+53 13	7.74	2	45	"	"	"	6.62	2	45
1013	20.9	+66 39	7.03	2	45	3026	23.0	+31 21	7.04	4	45	4562	25.0	-10 1	8.16	2	24
3471	20.9	+20 0	8.60	2	24	3418	23.0	+8 31	6.63	3	45	3408	25.1	+5 2	9.61	2	24
4635	20.9	-19 55	9.18	2	24	3188	23.1	+16 32	7.16	2	45	1637	25.1	-74 50	7.48	2	34
11589	20.9	-37 6	6.67	3	45	3398	23.1	+9 51	8.12	3	24	3220	25.2	+10 13	9.62	2	24
"	"	"	6.74	2	46	2057	23.2	+52 53	6.56	3	45	14333	25.2	-30 10	7.94	2	34
2469	21.0	+47 21	7.80	2	45	2635	23.2	+49 53	9.62	2	24	7063	25.2	-59 41	7.71	5	34
2911	21.0	+32 45	6.86	3	45	R	23.2	+11 29	6.83	3	24	3328	25.3	+19 49	8.55	2	24
3474	21.0	+20 6	9.40	2	24	11334	23.2	-50 17	8.16	4	34	560	25.3	-84 4	7.78	3	34
13161	21.0	-28 42	7.60	2	45	3483	23.3	+20 7	9.55	2	24	1814	25.4	+59 50	9.56	9	24
11700	21.0	-35 0	9.62	2	34	626	23.4	+75 28	9.22	2	24	3274	25.5	+25 2	9.16	2	24
2961	21.1	+34 53	9.32	2	24	3016	23.4	+29 54	8.66	2	24	3193	25.5	+24 55	10.06	2	24
3281	21.1	-0 5	9.33	2	24	12117	23.5	-33 38	6.56	3	45	4375	25.5	-2 37	8.88	4	45
4644	21.1	-15 3	8.16	2	24	"	"	"	6.90	2	46	11840	25.5	-44 57	9.12	2	34
3183	21.2	+16 29	6.69	5	45	644	23.6	+76 7	8.47	2	24	"	"	"	8.98	6	64
11704	21.3	-34 52	9.82	2	34	2535	23.6	+45 5	9.47	2	24	710	25.6	+74 45	7.42	2	24
11497	21.3	-39 57	9.88	2	34	12820	23.7	-32 2	7.43	3	45	2839	25.6	+41 29	8.03	3	45
2962	21.4	+34 49	9.47	2	24	11341	23.7	-50 9	8.96	2	34	14178	25.6	-31 28	7.81	3	45
3689	21.4	-0 2	10.08	2	24	628	23.8	+75 44	9.47	5	24	3222	25.7	+10 51	7.14	2	45
4554	21.4	-15 47	6.62	3	45	3399	23.8	+9 49	8.72	2	24	540	25.8	+79 25	7.28	3	45
3690	21.5	+0 55	7.04	2	24	4558	23.8	-9 54	7.81	2	24	3449	25.8	+1 13	7.06	2	45
"	"	"	6.94	4	44	4565	23.8	-15 57	7.75	2	45	4377	25.8	-2 45	7.20	2	45
3371	21.6	+7 43	8.32	3	24	4644	23.8	-19 23	8.82	3	24	2986	25.9	+35 2	7.27	2	24
3285	21.6	-0 6	8.48	2	24	14296	23.8	-30 10	8.74	2	34	2979	26.0	+34 55	9.42	2	24
11580	21.6	-45 9	9.26	2	34	11639	24.0	-37 21	6.75	3	45	14358	26.0	-30 2	9.88	2	34
1758	21.7	+57 5	6.55	3	45	2848	24.1	+42 19	8.22	2	45	11759	26.0	-34 55	8.92	2	34
11311	21.7	-50 19	7.96	2	34	3488	24.1	+20 3	8.70	2	24	11673	26.0	-35 6	9.78	2	34
3453	21.7	-65 2	9.55	2	34	3216	24.1	+10 37	7.90	3	24	8387	26.0	-54 49	6.78	3	34
2629	21.8	+49 36	8.12	2	24	3440	24.1	+1 2	8.19	2	24	3646	26.0	-64 58	7.35	2	34
11741	21.8	-43 54	6.52	2	46	3700	24.2	+0 1	9.33	2	24	4785	26.1	-20 8	9.33	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3256	m. 26.2	• +17 36	6.86	3	45	14242	m. 28.1	• -31 48	7.10	3	45	1761	m. 30.3	• +60 0	9.11	2	24
14361	26.2	-30 2	8.78	2	34	12018	28.2	-38 44	6.65	3	45	4618	30.3	- 6 3	6.75	3	45
3465	26.2	-65 55	7.53	2	46	3238	28.3	+10 0	8.67	2	24	3515	30.4	+20 5	9.00	2	24
2218	26.3	+51 26	7.64	2	45	4648	28.3	-21 46	9.94	6	64	4857	30.4	-17 48	7.48	2	45
3033	26.3	+29 36	8.01	2	24	14420	28.3	-30 9	9.32	5	34	13005	30.4	-32 4	6.91	3	45
4564	26.3	- 9 54	8.91	2	24	383	28.4	+84 42	7.18	3	24	2658	30.5	+49 26	7.27	2	24
8208	26.3	-55 6	7.78	2	34	791	28.4	+72 54	7.55	2	45	3054	30.5	+29 49	7.71	2	24
3265	26.4	+14 55	9.34	2	24	3038	28.4	+26 31	6.85	3	45	3400	30.5	+13 12	7.23	3	24
3450	26.5	+ 1 45	7.18	2	45	3348	28.4	+19 28	7.85	2	24	3428	30.6	+ 5 5	8.26	2	24
12883	26.5	-32 59	7.08	3	45	3162	28.5	+40 2	8.57	2	24	4307	30.6	- 4 53	9.95	2	24
2412	26.6	+50 58	6.97	2	24	4797	28.5	-20 2	9.48	2	24	4665	30.7	-20 0	8.53	2	24
"	"	"	6.97	2	45	2652	28.6	+49 49	9.27	2	24	11851	30.7	-34 59	9.48	2	34
2413	26.6	+50 10	7.82	2	24	3214	28.7	+16 51	7.03	2	45	2555	30.8	+45 23	8.17	2	24
4641	26.6	-13 36	8.12	2	45	3356	28.7	- 1 56	8.97	2	24	3463	30.8	+ 1 4	7.64	2	24
14369	26.6	-30 18	7.24	2	34	4570	28.7	-18 9	7.14	2	45	8413	30.8	-54 59	8.78	2	34
2219	26.7	+51 34	7.96	2	45	11699	28.7	-37 47	7.66	3	45	11859	31.0	-34 57	9.62	2	34
13694	26.7	-29 34	6.98	5	44	8229	28.7	-55 4	7.78	2	34	11863	31.0	-34 17	6.89	3	45
11821	26.7	-48 27	6.60	2	46	14431	28.8	-30 8	8.58	2	34	11734	31.0	-37 48	7.05	3	45
3709	26.8	+ 0 8	7.03	2	24	2990	28.9	+34 49	7.77	2	24	11654	31.0	-40 3	8.94	2	34
11859	26.8	-44 56	7.12	2	34	4398	28.9	- 2 59	7.15	2	45	6895	31.0	-60 3	8.22	2	34
"	"	"	7.00	6	64	2653	29.0	+49 48	8.07	2	24	935	31.1	+68 50	8.07	2	45
13381	26.9	-24 58	9.68	4	34	8599	29.0	-55 1	9.48	2	34	3212	31.1	+24 25	7.40	2	45
3338	27.0	+19 36	7.20	2	24	1358	29.1	+63 57	7.43	2	45	3006	31.2	+35 56	8.12	3	45
"	"	"	6.87	1	45	3356	29.1	+19 56	8.95	2	24	2996	31.2	+34 48	6.77	2	24
3502	27.1	+20 6	9.65	2	24	4301	29.1	- 4 55	9.15	2	24	"	"	"	6.87	3	45
4646	27.2	-13 24	7.07	3	45	12037	29.1	-38 2	7.04	4	45	3286	31.2	+14 20	8.02	2	45
4841	27.2	-17 25	6.89	3	45	"	"	"	7.06	2	46	3256	31.2	+12 6	7.04	2	45
4641	27.2	-21 41	9.17	2	46	11699	29.1	-45 8	9.72	2	34	3456	31.2	+ 4 55	8.85	3	24
"	"	"	9.63	6	64	2420	29.2	+50 46	7.70	2	45	4586	31.2	-18 56	7.34	2	45
646	27.3	+76 10	8.77	2	24	3164	29.2	+40 6	10.02	2	24	11933	31.2	-44 49	7.73	4	34
11669	27.3	-45 3	9.42	2	34	11899	29.3	-44 49	7.37	2	34	713	31.3	+74 34	8.17	2	24
11555	27.3	-49 52	9.56	2	34	1889	29.4	+54 26	7.08	2	45	3476	31.3	-65 9	9.40	2	34
647	27.4	+76 8	7.17	2	24	3211	29.4	+15 1	9.09	2	24	11662	31.4	-40 1	9.24	2	34
11670	27.4	-45 3	9.06	2	34	2331	29.5	+46 24	7.50	2	45	11663	31.4	-40 8	9.74	2	34
2525	27.5	+48 13	8.18	2	45	3290	29.5	+25 3	9.16	2	24	8246	31.4	-55 3	9.48	2	34
2491	27.5	+47 29	7.28	2	45	4660	29.5	-13 34	6.78	4	45	2856	31.5	+40 59	7.16	2	45
3209	27.5	+16 55	6.81	3	45	1360	29.6	+63 50	7.28	2	45	3372	31.5	+19 54	6.85	2	24
14399	27.6	-30 20	7.44	2	34	3721	29.6	+ 0 5	8.43	2	24	"	"	"	6.52	2	45
928	27.8	+69 59	10.02	9	24	3397	29.8	+13 14	6.66	3	24	3429	31.5	+ 9 47	7.37	2	24
3013	27.8	+30 24	7.11	2	24	11712	29.9	-45 5	8.27	2	34	13805	31.5	-29 59	9.48	2	34
3270	27.8	+14 28	7.39	2	24	3358	30.1	+19 18	7.30	2	45	3249	31.6	+10 3	9.22	2	24
1759	27.9	+60 2	9.96	2	24	4465	30.1	- 5 52	7.79	2	45	4672	31.6	-20 0	9.18	2	24
11614	27.9	-40 0	7.94	2	34	4693	30.1	-14 35	7.91	2	24	8422	31.6	-54 56	8.62	2	34
1821	28.0	+59 56	9.21	2	24	4607	30.1	-15 9	9.93	5	24	101	31.7	+88 41	8.96	10	46
3393	28.0	+18 27	7.66	4	44	2532	30.2	+47 59	7.58	2	45	1827	31.7	+59 54	8.83	10	24
4592	28.0	-15 3	9.36	3	24	3157	30.2	+39 57	10.12	2	24	2765	31.7	+43 28	7.34	2	45
4794	28.0	-20 4	9.93	2	24	2991	30.2	+34 37	8.17	2	24	3469	31.7	+ 1 2	9.49	2	24
4369	28.0	-22 57	7.17	3	45	4402	30.2	- 2 49	7.44	2	45	13405	31.7	-24 54	8.65	2	34
11680	28.0	-45 1	8.52	2	34	3343	30.2	-67 47	6.59	2	46	6898	31.7	-60 7	8.62	2	34
4683	28.1	-15 0	9.56	3	24	264	30.3	+86 57	8.04	3	24	2735	31.8	+44 56	9.57	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
	m.	°					m.	°					m.	°			
3000	31.8	+34 50	9.62	2	24	13086	33.5	-32 9	6.69	3	45	4150	34.9	-3 29	7.54	2	45
1650	31.8	-74 56	9.13	2	34	"	"	"	7.04	2	46	11733	34.9	-40 3	8.53	2	34
4468	31.9	-7 59	7.51	2	45	11967	33.5	-44 54	8.32	2	34	11938	34.9	-43 38	9.00	6	64
11764	31.9	-27 59	7.02	2	45	11625	33.5	-49 59	8.64	4	34	11800	35.0	-45 8	8.87	2	34
11671	31.9	-40 7	9.28	2	34	3482	33.5	-65 11	9.30	2	34	11642	35.0	-49 57	7.83	4	34
3411	32.0	+13 20	7.14	2	45	635	33.6	+75 7	8.72	2	24	8405	35.0	-56 58	6.88	2	46
4413	32.0	-2 49	7.44	2	45	3181	33.6	+40 3	9.77	2	24	2777	35.1	+43 40	7.14	2	45
4383	32.0	-22 31	7.76	2	45	3443	33.6	+5 5	8.21	5	24	2858	35.1	+27 7	7.34	2	45
925	32.1	+69 39	7.39	2	24	13102	33.6	-32 12	7.14	3	45	3423	35.1	+13 21	7.54	2	45
"	"	"	7.24	2	45	2668	33.7	+49 31	7.42	2	24	4680	35.1	-19 56	8.93	2	24
3227	32.1	+16 28	7.66	2	45	2567	33.8	+45 4	9.82	2	24	11955	35.1	-34 58	8.85	4	34
3412	32.1	+13 53	6.80	3	45	3016	33.8	+35 51	7.36	5	45	11643	35.1	-49 54	8.71	4	34
3251	32.2	+10 6	7.87	2	24	3267	33.8	+12 48	7.67	2	45	2573	35.2	+45 38	7.64	2	45
11763	32.2	-37 43	7.16	3	45	4696	33.8	-13 36	7.46	2	45	3434	35.2	+7 51	7.14	2	45
3308	32.3	+25 41	7.27	2	45	4430	33.9	-11 13	7.85	2	45	11940	35.2	-43 31	7.31	2	46
4674	32.3	-19 55	8.78	2	24	14564	33.9	-30 10	8.78	2	34	"	"	"	7.39	6	64
7106	32.3	-59 51	8.52	2	34	11926	33.9	-43 34	8.98	2	46	1960	35.3	+55 48	7.18	2	45
2849	32.4	+27 39	6.57	3	45	"	"	"	9.10	6	64	3015	35.3	+34 51	9.17	2	24
14531	32.4	-30 4	8.74	2	34	636	33.9	-83 12	7.30	8	34	13868	35.3	-29 58	8.98	2	34
11898	32.4	-34 25	7.26	3	45	2541	34.0	+48 32	7.58	2	45	12361	35.3	-33 27	6.69	3	45
3289	32.5	+14 55	7.64	2	24	11805	34.0	-35 6	9.12	2	34	"	"	"	6.68	2	46
11707	32.5	-39 17	7.18	3	45	1207	34.1	+64 56	9.20	2	24	717	35.4	+74 17	7.06	2	45
512	32.6	+83 25	7.46	3	24	3372	34.1	+2 7	7.49	3	44	3039	35.4	+30 17	7.11	2	24
3526	32.6	+19 58	8.50	2	24	3376	34.1	+2 5	7.72	3	24	3316	35.5	+25 2	8.51	2	24
4467	32.6	-5 7	9.75	2	24	13418	34.1	-28 52	6.99	3	45	3490	35.5	+6 37	7.32	2	45
4473	32.6	-8 58	7.74	2	45	11713	34.1	-40 2	7.38	2	34	2512	35.6	+47 12	7.70	2	45
11763	32.6	-45 5	9.12	2	34	11631	34.2	-49 56	9.30	2	34	3189	35.7	+40 57	8.13	2	45
4682	32.7	-21 51	6.72	3	24	3465	34.3	+3 37	6.56	3	45	3447	35.8	+5 4	8.71	2	24
13387	32.7	-28 21	7.41	2	45	6914	34.3	-60 6	8.46	2	34	3376	35.8	-1 52	8.92	2	24
7108	32.7	-59 59	9.32	2	34	1559	34.4	+62 30	7.14	2	45	3477	35.9	+4 53	9.11	2	24
3527	32.8	+20 20	7.90	2	24	2234	34.4	+51 3	7.94	2	45	4727	35.9	-14 55	9.21	2	24
11781	32.8	-35 11	9.98	2	34	13142	34.4	-32 10	6.99	3	45	30	36.0	+89 10	8.92	3	24
11782	32.8	-35 10	9.68	2	34	"	"	"	7.78	2	46	3078	36.0	+29 54	9.06	2	24
634	32.9	+75 42	8.17	2	24	3466	34.5	+3 27	6.76	3	45	11661	36.1	-49 53	8.90	2	34
846	32.9	+71 18	7.76	2	45	R	34.5	-4 55	7.55	2	24	3663	36.1	-64 17	7.04	2	46
13829	33.0	-29 28	6.78	3	45	2570	34.6	+45 3	9.57	2	24	3079	36.2	+29 18	7.46	2	45
13830	33.0	-29 54	7.50	5	34	2571	34.6	+45 16	8.07	2	24	13514	36.3	-23 18	7.70	2	45
11619	33.0	-49 54	7.43	4	34	3020	34.6	+35 2	7.91	5	24	13434	36.3	-24 57	9.65	2	34
1206	33.1	+64 52	9.55	2	24	11942	34.6	-34 55	7.80	4	34	11769	36.3	-40 2	9.28	2	34
3169	33.1	+39 52	9.72	2	24	11727	34.6	-40 4	7.53	2	34	3541	36.4	+20 5	9.00	2	24
3064	33.1	+29 57	8.11	2	24	11981	34.6	-44 44	7.77	2	34	3754	36.4	+0 5	9.58	2	24
13072	33.1	-32 16	7.03	6	45	6918	34.6	-60 1	8.96	2	34	2745	36.5	+44 4	6.72	2	24
11718	33.1	-39 54	7.88	2	34	2888	34.7	+42 53	7.96	2	45	"	"	"	7.66	2	45
3531	33.2	+20 40	7.48	2	45	2869	34.7	+41 4	8.05	2	45	13889	36.5	-29 56	9.74	2	34
11721	33.2	-39 9	7.49	3	45	8687	34.7	-57 40	6.62	2	46	11844	36.5	-35 9	9.08	2	34
11917	33.2	-43 48	8.22	6	64	3338	34.8	-0 35	6.73	2	24	2675	36.6	+49 57	9.72	2	24
1953	33.3	+55 4	8.86	2	24	"	"	"	6.60	2	45	4848	36.6	-20 3	8.13	2	24
11963	33.3	-45 0	8.72	2	34	14576	34.8	-30 2	9.28	2	34	1961	36.7	+55 48	7.34	2	45
2750	33.3	-69 59	9.24	2	34	2912	34.9	+36 48	6.85	7	45	4734	36.7	-14 57	8.41	2	24
3172	33.5	+39 56	9.67	2	24	3748	34.9	+0 49	8.89	2	24	R	36.7	-35 9	8.58	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
11670	m. 36.7	° 49 54	7.76	2	34	13528	m. 38.2	° 23 38	7.10	2	45	4598	m. 39.7	° 9 46	8.31	3	24
R	36.8	29 53	8.44	2	34	6933	38.2	60 13	7.26	2	34	3444	39.8	+13 51	6.78	3	45
11852	36.8	35 15	6.58	2	34	1212	38.3	+64 54	8.05	2	24	4865	39.8	20 10	8.88	2	24
"	"	"	7.08	3	45	2007	38.3	+56 56	7.46	2	45	12317	39.8	26 56	7.39	3	45
1769	36.9	+60 4	8.81	2	24	4903	38.3	17 42	7.52	2	45	12050	39.8	34 51	7.48	2	34
3188	36.9	+39 48	8.47	2	24	12000	38.3	48 54	6.77	2	46	3035	40.0	+34 49	7.87	5	24
3482	36.9	+ 4 24	6.91	3	45	798	38.3	81 25	7.30	3	34	4443	40.0	2 42	7.30	2	45
4655	36.9	15 31	7.85	3	24	3488	38.4	+ 1 7	9.24	13	24	3416	40.2	+19 3	8.04	2	45
"	"	"	6.92	2	45	3383	38.4	1 57	8.70	4	24	3765	40.2	+ 0 53	9.44	2	24
3665	36.9	65 0	9.90	2	34	4405	38.4	22 9	6.64	3	24	13311	40.2	32 25	8.15	3	45
2676	37.0	+49 56	8.39	5	24	11884	38.4	35 29	7.00	4	45	4546	40.3	10 18	7.76	2	24
13223	37.0	32 37	6.79	3	45	799	38.5	+72 7	7.28	2	45	3202	40.4	+40 3	9.42	2	24
14623	37.1	30 8	7.68	2	34	2446	38.5	+50 3	9.82	2	24	3766	40.4	+ 0 7	8.93	2	24
"	"	"	7.46	3	45	3198	38.5	+40 3	9.57	2	24	3670	40.4	64 16	6.62	2	46
11994	37.1	34 55	8.68	2	34	4160	38.5	3 52	7.69	2	45	2765	40.4	69 53	8.34	2	34
637	37.2	+75 17	8.72	2	24	4603	38.5	16 50	7.34	2	45	2890	40.5	+41 40	8.40	2	45
3401	37.2	+19 11	7.82	2	45	4906	38.5	17 24	7.34	2	45	2944	40.6	+33 17	7.04	3	45
4332	37.2	4 48	6.70	2	24	720	38.7	+74 4	7.62	2	45	3333	40.6	+25 4	8.56	2	24
"	"	"	6.88	2	45	2887	38.7	+41 5	7.84	2	45	12062	40.6	34 49	7.80	4	34
11860	37.2	35 27	8.15	2	45	3091	38.7	+29 28	6.56	2	24	6051	40.6	61 41	6.62	2	46
12154	37.2	38 46	6.77	3	45	"	"	"	6.54	2	45	4745	40.7	13 16	7.38	2	45
"	"	"	6.80	2	46	4488	38.7	5 53	7.32	2	45	3251	40.8	+11 11	7.06	3	24
3485	37.2	65 1	9.60	2	34	14654	38.7	30 9	9.04	2	34	4702	40.8	19 57	9.48	2	24
2678	37.3	+49 50	6.57	2	24	11889	38.7	35 9	8.90	4	34	13472	40.8	24 53	9.15	2	34
"	"	"	6.69	2	45	12029	38.8	34 59	9.72	2	34	3420	40.9	+19 59	9.80	2	24
12238	37.3	25 2	9.45	2	34	2984	38.9	+38 8	7.27	3	45	939	41.0	+69 11	7.08	2	45
R	37.3	35 1	8.98	2	34	3277	39.0	+10 9	8.87	2	24	2682	41.0	+49 55	8.62	2	24
11786	37.3	40 4	8.73	2	34	3095	39.1	+29 42	7.41	2	24	3331	41.0	+14 55	9.44	2	24
4333	37.4	4 57	10.05	2	24	3235	39.1	+24 50	7.86	2	24	3481	41.0	+ 5 57	7.22	2	45
2755	37.4	69 53	7.54	2	34	3198	39.1	+21 41	7.45	2	45	3057	41.1	+35 9	9.37	2	24
3228	37.5	+24 37	7.41	2	24	3409	39.1	+19 58	9.75	2	24	3087	41.1	+31 11	7.52	5	45
3188	37.6	+21 34	6.74	3	45	3259	39.1	+15 5	8.44	2	24	4497	41.1	7 56	7.32	2	45
3316	37.6	+14 50	8.09	2	24	3763	39.1	+ 0 25	8.13	2	24	2455	41.2	+50 7	9.62	2	24
3451	37.6	+ 9 29	7.38	4	44	4545	39.1	10 17	8.18	3	24	2588	41.2	+45 5	6.52	2	24
4737	37.6	14 58	8.76	2	24	4634	39.1	18 37	8.99	7	24	"	"	"	6.70	2	45
12004	37.6	34 44	7.92	2	34	2581	39.2	+45 7	9.82	2	24	3248	41.2	+24 52	9.68	5	24
R	37.6	45 8	7.92	2	34	1214	39.3	+64 37	8.50	2	24	3482	41.2	+ 5 44	7.52	3	44
3546	37.7	+20 13	8.15	2	24	1774	39.3	+60 1	9.06	2	24	"	"	"	7.40	2	45
3312	37.8	+17 16	7.10	3	45	2449	39.3	+50 33	7.87	2	24	3483	41.2	+ 5 35	6.66	3	45
3485	37.8	+ 4 51	9.10	2	24	11816	39.5	39 14	6.87	3	45	12073	41.2	34 17	6.76	3	45
4739	37.8	14 55	9.26	2	24	1203	39.6	+65 3	8.40	2	24	"	"	"	7.05	2	46
3254	37.9	+15 1	9.19	2	24	1371	39.6	+63 44	6.83	3	45	12080	41.2	45 0	8.72	2	34
2930	38.0	+37 54	7.74	3	45	2934	39.6	+37 37	7.70	2	45	3059	41.3	+35 16	6.84	3	24
3404	38.0	+19 39	8.50	2	24	2942	39.6	+33 2	7.54	3	45	3501	41.3	+ 1 6	6.89	2	24
2882	38.1	+41 42	6.97	3	45	4341	39.6	4 54	9.90	2	24	"	"	"	6.82	2	45
3041	38.1	+35 25	8.32	2	24	11706	39.6	49 56	9.50	2	34	2940	41.4	+37 55	8.40	2	45
2870	38.1	+27 40	6.52	3	45	1659	39.6	74 59	8.13	2	34	3484	41.4	+ 5 42	7.22	3	44
7137	38.1	59 57	6.66	2	34	2755	39.7	+44 59	8.57	2	24	"	"	"	7.16	2	45
"	"	"	6.76	2	46	3557	39.7	+20 3	9.05	2	24	4446	41.4	2 49	7.60	2	45
3042	38.2	+35 8	8.17	20	24	3352	39.7	0 5	8.53	2	24	12476	41.4	33 58	6.95	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1031	m. 41.5	° +67 12	6.87	3	45	2462	m. 43.4	° +50 13	8.07	2	24	11920	m. 45.0	° -40 2	9.48	2	34
3206	41.5	+40 6	8.57	2	24	2689	43.4	+49 33	8.12	2	24	2772	45.1	+44 8	7.80	2	45
2994	41.5	+38 23	7.56	2	45	2937	43.4	+36 7	6.63	3	45	4932	45.1	-17 13	8.28	4	45
12300	41.5	-25 9	8.50	2	34	2831	43.4	+28 58	7.36	2	45	12363	45.1	-25 3	9.60	2	34
11934	41.5	-35 52	6.94	3	45	11964	43.5	-35 8	7.88	2	34	3233	45.2	+39 53	8.67	2	24
4645	41.6	-18 4	7.54	2	45	1781	43.6	+60 20	8.26	2	24	11992	45.2	-35 21	7.48	2	34
4874	41.6	-20 48	7.08	4	45	3068	43.6	+35 0	8.27	5	24	"	"	"	6.96	3	45
12080	41.6	-34 33	7.49	5	45	3255	43.6	+24 54	8.86	2	24	2541	45.3	+47 37	7.06	2	45
12201	41.6	-38 6	6.84	3	45	1840	43.7	+59 53	8.76	2	24	3578	45.3	+20 40	7.62	2	45
3391	41.7	-1 41	7.47	2	45	4711	43.7	-19 58	7.64	5	24	11994	45.3	-35 4	8.77	5	34
14717	41.7	-30 11	9.28	2	34	12536	43.7	-42 18	6.74	2	46	3579	45.4	+20 57	7.73	2	45
13346	41.7	-32 38	7.20	3	45	11582	43.7	-50 5	9.81	4	34	3485	45.4	+9 53	6.77	2	24
11862	41.7	-39 52	7.08	2	34	3504	43.8	+5 44	7.35	2	45	"	"	"	6.81	2	45
"	"	"	6.69	3	45	13521	43.8	-24 11	7.10	3	45	2949	45.5	+37 5	7.09	3	45
3490	41.8	+5 49	6.93	3	45	2098	43.9	+52 31	7.98	2	45	13617	45.5	-23 39	7.17	2	45
102	42.1	+88 35	9.19	10	46	1277	43.9	-77 49	6.80	2	46	12161	45.5	-34 52	9.18	2	34
2456	42.1	+50 2	9.62	5	24	3061	44.0	+30 23	7.91	2	24	12162	45.5	-34 59	8.38	2	34
3043	42.1	+34 54	8.89	5	24	3505	44.0	+5 2	6.86	2	24	1843	45.6	+59 18	7.80	2	45
3335	42.1	+14 50	8.09	2	24	"	"	"	7.20	2	45	11926	45.6	-40 4	9.13	2	34
3294	42.1	+10 8	8.86	10	24	4713	44.0	-19 52	8.98	2	24	732	45.7	+74 58	9.12	2	24
3295	42.1	+10 10	8.67	2	24	11584	44.0	-50 10	9.10	2	34	2773	45.7	+44 53	8.27	2	24
4351	42.1	-5 0	9.70	2	24	3212	44.1	+40 3	9.42	2	24	3580	45.7	+20 53	7.64	2	45
12102	42.1	-35 2	7.62	2	34	11991	44.1	-27 2	6.79	3	45	12168	45.7	-34 57	8.38	2	34
"	"	"	7.22	3	45	556	44.2	+79 15	7.18	2	45	3348	45.8	+14 56	8.74	2	24
8513	42.3	-54 42	7.78	2	34	3049	44.2	+34 56	7.83	5	24	3488	45.8	+9 35	7.47	2	24
639	42.5	+75 58	8.07	2	24	3050	44.2	+34 19	6.57	3	24	14712	45.8	-31 19	6.99	3	45
2457	42.5	+50 5	7.27	2	24	12533	44.2	-33 41	7.67	2	46	3264	45.9	+24 29	7.01	2	24
3252	42.5	+24 54	8.96	2	24	11586	44.2	-50 5	9.23	5	34	4725	45.9	-19 30	6.96	3	24
12215	42.5	-38 57	6.75	3	45	4848	44.3	-12 35	7.99	2	45	"	"	"	6.79	2	45
3344	42.6	+25 48	6.87	3	45	13532	44.3	-24 50	7.70	2	34	2445	45.9	-70 9	8.70	2	34
3270	42.6	+15 5	8.19	2	24	"	"	"	8.22	2	45	640	46.1	+75 35	7.92	2	24
3508	42.6	+4 53	9.35	2	24	11587	44.3	-50 9	9.60	2	34	4893	46.1	-20 10	9.38	2	24
4685	42.7	-15 7	9.30	2	24	791	44.4	+73 30	7.64	2	45	6964	46.1	-60 8	9.32	2	34
3509	42.8	+4 59	8.96	2	24	1984	44.4	+53 37	7.34	2	45	807	46.2	+72 40	7.43	2	45
14748	42.8	-30 34	6.59	3	45	2939	44.4	+36 3	7.25	2	45	3357	46.2	+25 19	6.56	2	24
"	"	"	6.78	2	46	3351	44.4	+25 4	9.56	3	24	"	"	"	6.58	2	45
11954	42.8	-35 21	7.42	2	34	R	44.4	-35 2	7.52	2	34	3521	46.2	+5 16	7.16	2	24
"	"	"	6.96	3	45	11979	44.4	-35 19	6.98	2	34	4441	46.2	-22 39	7.24	2	45
3272	43.1	+15 5	7.72	5	24	"	"	"	6.80	3	45	2576	46.3	+48 51	7.58	2	45
3398	43.1	-1 47	7.63	2	45	8468	44.4	-56 8	6.73	2	46	3358	46.3	+25 7	9.96	2	24
4553	43.1	-10 14	8.61	2	24	2942	44.5	+36 35	6.72	3	45	3511	46.3	+8 34	6.80	3	45
11573	43.1	-50 16	7.46	2	34	3786	44.5	+0 56	7.94	5	24	4895	46.3	-20 3	7.93	2	24
3254	43.2	+24 17	7.66	2	24	3214	44.8	+40 0	7.52	2	24	14851	46.3	-30 4	8.88	2	34
3464	43.2	+18 56	6.66	3	44	3006	44.8	+38 16	7.71	3	45	11957	46.3	-40 0	9.88	2	34
"	"	"	6.65	3	45	12143	44.8	-35 1	9.08	2	34	3528	46.3	-65 42	6.54	2	46
3471	43.2	+9 49	6.97	2	24	2919	44.9	+42 36	8.20	2	45	1844	46.4	+59 51	8.61	2	24
"	"	"	7.22	2	45	3215	44.9	+40 36	7.73	2	45	1980	46.4	+55 2	8.41	2	24
3338	43.3	+14 51	8.37	3	24	3575	44.9	+20 13	8.25	2	24	3238	46.4	+39 38	7.97	2	24
3513	43.3	+1 5	9.74	2	24	12543	44.9	-33 59	8.27	3	45	4797	46.4	-15 0	8.36	2	24
11888	43.3	-40 6	9.48	2	34	4436	45.0	-22 54	7.07	4	45	12015	46.4	-35 9	8.75	4	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
7175	m. 46.4	° -59	' 58	9.22	2	34	12236	m. 47.6	° -34	' 48	7.63	2	34	14198	m 49.1	° -30	' 0	7.64	2	34
1377	46.5	+63	8	7.76	2	45	12237	47.6	-34	42	7.08	2	34	12272	49.1	-35	0	9.83	2	34
3239	46.5	+39	52	9.57	2	24	"	"	"	"	6.68	3	45	8506	49.1	-56	52	6.54	2	46
4616	46.5	-9	57	8.91	2	24	736	47.7	+74	55	9.62	2	24	643	49.2	+74	59	9.42	2	24
4639	46.5	-16	56	7.95	2	45	1849	47.7	+59	57	8.41	2	24	2701	49.2	+49	55	9.12	2	24
4666	46.5	-18	4	7.49	2	45	3311	47.7	+10	3	8.67	2	24	2940	49.2	+42	53	7.66	2	45
4728	46.5	-19	5	7.30	3	24	3375	47.7	-0	1	8.33	2	24	3368	49.2	+25	1	8.06	2	24
11963	46.5	-40	0	9.43	2	34	4561	47.7	-10	21	7.81	3	24	3503	49.2	+7	57	7.74	2	45
12198	46.6	-34	35	6.77	3	45	12239	47.7	-34	51	7.18	2	34	14196	49.2	-29	57	8.28	2	34
11965	46.6	-39	51	8.28	2	34	3011	47.8	+38	28	7.66	3	45	4200	49.3	-3	27	7.20	2	45
3442	46.7	+19	17	8.50	3	44	4482	47.8	-2	33	7.69	2	45	3025	49.4	+38	52	7.20	2	45
3537	46.7	+4	51	9.29	5	24	2024	47.9	+56	51	7.62	2	45	4478	49.4	-11	36	7.02	2	45
14733	46.7	-32	0	6.80	3	45	3271	47.9	+24	20	7.04	2	45	12067	49.4	-35	1	8.43	2	34
12201	46.7	-34	59	7.28	4	34	4523	47.9	-5	54	6.89	3	45	3528	49.5	+3	45	6.63	3	45
3493	46.8	+9	49	8.72	2	24	4733	47.9	-19	51	7.28	2	24	12070	49.5	-35	1	6.78	2	34
4365	46.8	-4	46	8.20	2	24	"	"	"	"	7.30	2	45	"	"	"	"	6.62	3	45
8361	46.8	-55	8	9.68	2	34	3531	48.0	+1	7	9.31	5	24	4523	49.6	-7	42	6.87	3	45
2929	46.9	+41	59	7.87	8	45	12247	48.0	-34	50	8.63	2	34	13517	49.7	-32	27	6.55	3	45
3539	46.9	+4	54	8.56	2	24	6969	48.0	-60	18	7.92	2	34	"	"	"	"	6.69	2	46
1911	47.0	+54	13	6.56	2	24	641	48.1	+75	33	8.77	2	24	796	49.8	+73	10	7.52	2	45
"	"	"	"	6.61	2	45	947	48.1	+69	47	8.79	2	24	3252	49.8	+39	42	7.92	2	24
3068	47.0	+30	8	8.16	2	24	3300	48.1	+16	55	6.58	3	45	R	49.8	-39	55	7.33	2	34
3541	47.0	+4	31	7.05	2	24	2780	48.2	+44	56	7.22	2	24	"	"	"	"	7.34	3	45
3525	47.0	+1	8	7.19	5	24	"	"	"	"	7.22	2	45	2028	49.9	+56	8	7.06	2	45
"	"	"	"	7.07	3	44	3073	48.2	+30	6	9.56	2	24	12447	49.9	-25	10	8.88	2	45
3526	47.0	+1	8	7.04	2	24	4520	48.2	-8	41	7.85	2	45	963	50.0	+68	42	6.87	3	45
"	"	"	"	6.53	4	44	12253	48.2	-34	31	6.63	3	45	3098	50.0	+35	43	7.32	2	24
2956	47.1	+36	52	6.96	6	45	12053	48.2	-35	4	8.03	2	34	3078	50.0	+30	23	7.46	2	24
3061	47.1	+34	49	9.22	2	24	1222	48.3	+64	48	7.55	2	24	14217	50.0	-29	50	8.34	2	34
3069	47.1	+30	1	6.61	2	24	1573	48.3	+62	48	6.69	6	45	555	50.1	+80	19	7.10	3	24
"	"	"	"	6.74	5	45	2265	48.3	+51	16	7.92	2	45	12084	50.1	-35	11	7.83	2	34
3488	47.1	+7	25	7.81	2	45	3364	48.3	+25	0	7.71	2	24	1990	50.2	+55	4	9.06	2	24
12217	47.1	-34	46	7.28	2	34	3274	48.3	+24	50	9.56	2	24	12551	50.2	-26	45	7.33	2	45
12220	47.1	-34	49	7.88	2	34	3420	48.3	+2	41	7.36	2	45	13529	50.2	-32	40	6.60	3	45
3711	47.1	-64	48	8.15	2	34	3066	48.4	+34	52	8.62	2	24	1405	50.2	-75	7	8.48	2	34
3532	47.2	-65	6	7.10	2	34	2975	48.4	+33	54	7.22	2	45	3139	50.3	+29	50	8.06	2	24
3241	47.3	+39	33	8.42	2	24	4808	48.4	-14	53	8.71	2	24	4534	50.3	-5	2	9.20	2	24
3290	47.3	+15	1	7.59	2	24	12257	48.4	-34	57	9.38	2	34	4779	50.3	-21	56	6.64	3	45
4519	47.3	-5	14	6.92	3	24	12188	48.4	-44	54	8.17	2	34	14223	50.3	-29	54	8.18	2	34
12070	47.3	-27	15	6.80	19	45	2610	48.5	+45	0	9.07	2	24	3075	50.4	+34	41	7.62	2	24
3242	47.4	+39	35	8.12	2	24	2995	48.5	+32	2	7.04	3	45	3541	50.4	+5	1	8.80	13	24
3374	47.4	-0	7	9.03	2	24	12056	48.5	-35	7	8.78	2	34	3542	50.4	+5	43	7.44	2	45
4779	47.4	-13	37	7.24	2	45	3543	48.6	+4	53	7.35	2	24	12295	50.5	-34	57	9.58	2	34
2777	47.5	+44	31	7.67	2	24	4475	48.6	-11	19	6.65	3	45	11652	50.5	-50	8	9.89	5	34
3360	47.5	+25	7	9.16	2	24	1851	48.7	+59	3	7.52	2	45	3375	50.6	+25	4	8.76	2	24
4521	47.5	-5	20	7.82	3	24	12059	48.7	-35	9	9.78	2	34	3427	50.6	+2	6	6.73	3	45
4517	47.5	-7	53	7.60	2	45	3075	48.8	+30	8	9.71	2	24	4724	50.6	-15	10	8.65	2	24
12296	47.5	-38	36	7.03	2	45	3416	48.9	-1	35	6.53	3	45	12090	50.6	-35	8	9.78	2	34
3295	47.6	+16	40	7.38	2	45	8375	48.9	-55	21	6.64	2	46	12047	50.6	-39	50	9.33	2	34
4193	47.6	-3	32	7.50	2	45	3092	49.1	+35	6	8.82	2	24	2479	50.7	+50	8	9.27	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
12337	m. 50.7	° -38 4	7.42	3	45	1388	m. 52.6	° +63 4	7.94	2	45	Λ	m. 53.9	° +88 15	8.19	6	46
12049	50.7	-39 5	6.70	3	45	7205	52.6	-59 55	8.66	2	34	3112	53.9	+35 42	7.69	3	45
4565	50.9	-10 10	8.96	2	24	3336	52.7	+12 38	7.26	2	45	4484	53.9	-22 33	7.15	2	45
4728	50.9	-15 3	9.44	5	24	12072	52.7	-36 0	7.26	3	45	14317	53.9	-29 53	8.04	5	34
2951	51.0	+42 41	7.58	2	45	12093	52.7	-39 57	9.33	2	34	12094	53.9	-36 57	7.90	3	45
3083	51.0	+30 1	9.06	2	24	11976	52.7	-47 32	6.88	2	46	12068	53.9	-40 6	8.92	5	34
4374	51.0	- 4 34	7.65	3	24	670	52.8	+77 3	7.50	2	45	13736	54.1	-24 17	6.72	3	24
13678	51.0	-23 55	6.85	3	45	1057	52.9	+66 26	7.67	3	45	14322	54.1	-29 49	7.28	2	34
13662	51.0	-24 59	8.60	2	34	3436	52.9	+ 2 16	6.71	3	45	3377	54.2	+14 57	9.19	2	24
12223	51.1	-44 57	8.87	2	34	4671	52.9	-16 50	7.06	3	45	3378	54.2	+14 52	7.14	2	24
1787	51.2	+60 25	6.81	2	24	4474	52.9	-22 30	6.92	3	45	3564	54.2	+ 4 58	7.96	2	24
"	"	"	6.82	2	45	14292	52.9	-29 23	7.10	2	45	6989	54.2	-60 10	8.86	2	34
3606	51.2	+20 5	8.45	2	24	1861	53.1	+59 57	8.86	2	24	740	54.3	+74 36	6.82	2	24
14248	51.2	-29 50	9.28	2	34	3438	53.1	+ 2 45	7.20	2	45	"	"	"	6.84	2	45
12103	51.2	-35 59	6.79	4	45	6985	53.1	-60 10	9.53	5	34	1220	54.3	+65 2	8.25	2	24
"	"	"	6.97	2	46	3085	53.2	+34 58	8.82	2	24	2629	54.3	+45 53	6.82	2	24
3564	51.2	-65 5	9.30	2	34	4534	53.2	- 8 31	8.28	2	45	"	"	"	6.72	2	45
3552	51.3	+ 4 54	8.64	9	24	4934	53.2	-20 4	7.98	2	24	2563	54.4	+47 14	7.82	2	45
3553	51.3	+ 4 51	7.80	2	24	1862	53.3	+59 53	9.31	2	24	3017	54.4	+32 41	6.54	3	45
12484	51.4	-25 4	8.95	2	34	4836	53.3	-14 53	9.51	2	24	3829	54.4	+ 0 2	8.98	2	24
3262	51.5	+39 49	9.02	2	24	12700	53.3	-33 24	7.20	3	45	14333	54.4	-29 51	8.80	5	34
3381	51.5	+25 8	8.06	2	24	12104	53.3	-39 14	7.25	3	45	3045	54.5	+38 6	8.10	2	45
12022	51.5	-40 1	8.48	2	34	6987	53.3	-60 8	7.02	2	34	3396	54.5	+25 2	8.36	2	24
105	51.6	+88 44	8.20	10	46	"	"	"	6.94	2	46	4842	54.5	-14 47	8.04	5	24
3470	51.6	+19 50	9.25	2	24	4542	53.4	- 5 25	7.62	3	24	4678	54.5	-16 4	7.54	2	45
4772	51.6	-19 57	8.58	2	24	4478	53.4	-22 27	7.14	2	45	14334	54.5	-29 54	8.84	2	34
15000	51.6	-30 3	7.68	2	34	12064	53.4	-37 24	6.98	3	45	12126	54.5	-39 52	9.73	2	34
4774	51.7	-19 53	8.93	2	24	2625	53.5	+45 5	9.37	2	24	1794	54.6	+60 2	9.41	2	24
1859	51.8	+59 58	8.96	2	24	3088	53.5	+34 51	9.27	2	24	3589	54.6	+ 6 25	7.07	3	45
3004	51.8	+32 28	7.20	3	45	3617	53.5	+20 22	7.60	2	24	12403	54.6	-38 4	6.67	3	45
3557	51.8	+ 4 50	8.45	2	24	3309	53.5	+15 27	7.99	2	24	1710	54.7	+61 25	7.18	2	45
12112	51.8	-35 8	9.18	2	34	3341	53.5	+10 11	8.12	2	24	12079	54.7	-40 6	9.28	2	34
12113	51.8	-35 3	8.57	4	34	3573	53.5	-65 5	8.28	5	34	4890	54.8	-12 59	7.36	2	45
2621	51.9	+45 13	7.97	2	24	3311	53.6	+15 9	7.34	2	24	2605	54.9	+48 19	7.92	9	45
3547	51.9	+ 5 0	7.46	2	24	4480	53.6	-22 57	9.10	2	46	3254	54.9	+40 7	8.67	2	24
2975	52.0	+36 11	8.00	2	45	"	"	"	9.17	6	64	4794	54.9	-19 54	8.98	2	24
3385	52.0	+25 0	8.56	2	24	12390	53.6	-38 21	7.85	3	45	15101	54.9	-30 9	9.18	2	34
3474	52.1	+19 54	7.35	2	24	2995	53.7	+33 25	6.78	3	45	12169	54.9	-35 0	8.44	2	34
3500	52.1	+18 21	6.59	3	45	12542	53.7	-25 9	8.80	2	34	2851	55.0	+43 26	6.88	3	45
12503	52.1	-25 8	9.10	2	34	2626	53.8	+45 1	6.82	2	24	2985	55.0	+36 53	7.49	3	45
12119	52.1	-35 7	8.78	2	34	"	"	"	6.84	2	45	4768	55.0	-15 3	8.26	7	24
3081	52.3	+34 52	9.62	2	24	2988	53.8	+37 46	6.96	3	45	12587	55.0	-25 6	9.30	2	34
3502	52.3	+18 38	6.69	3	45	2979	53.8	+36 51	7.36	2	45	14346	55.0	-29 52	9.38	2	34
12370	52.3	-38 33	7.01	3	45	3374	53.8	+14 32	7.29	2	24	13623	55.1	-32 42	8.80	2	34
3558	52.4	+ 4 53	8.50	2	24	3375	53.8	+14 37	8.39	2	24	1408	55.1	-75 6	6.93	2	34
15026	52.4	-30 8	9.32	5	34	4543	53.8	- 5 2	7.55	2	24	3116	55.2	+35 39	7.04	2	45
12063	52.4	-36 1	7.66	3	45	4756	53.8	-15 8	8.25	2	24	3096	55.2	+30 6	6.86	2	24
12064	52.4	-36 55	6.80	3	45	12544	53.8	-25 4	8.25	2	34	"	"	"	6.98	2	45
1707	52.5	+61 4	7.78	2	45	15079	53.8	-30 9	8.98	2	34	3593	55.2	+ 6 34	6.68	3	45
11852	52.5	-49 54	7.76	2	34	104	53.9	+88 15	8.03	3	24	4795	55.2	-19 51	8.58	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4796	m. 55.2	° -19 57	8.08	2	24	4952	m. 56.7	° -20 44	6.85	5	24	4642	m. 58.4	° -9 14	8.10	2	45
14353	55.2	-29 52	9.14	2	34	3165	56.8	+29 34	7.16	2	24	12146	58.4	-37 43	7.38	2	45
2825	55.2	-69 55	9.30	2	34	12404	56.8	-34 51	8.44	2	34	2621	58.5	+48 29	6.94	3	24
3382	55.3	+14 59	8.79	2	24	3315	56.9	+11 17	6.96	3	24	"	"	"	7.07	3	44
3092	55.4	+34 58	8.47	2	24	4588	56.9	-10 6	8.81	2	24	"	"	"	7.18	5	45
R	55.4	+8 52	7.12	2	24	3838	57.0	+0 10	9.58	2	24	3263	58.5	+40 11	7.82	2	24
12123	55.4	-36 21	7.32	2	45	1409	57.0	-75 12	7.63	2	34	5005	58.5	-17 21	7.30	2	45
7214	55.4	-59 52	8.22	2	34	3260	57.1	+40 1	9.37	2	24	6998	58.5	-60 4	9.46	2	34
1586	55.5	+62 37	7.22	2	45	3839	57.1	+0 53	9.29	6	24	1066	58.6	+66 38	8.15	3	24
1587	55.5	+62 38	7.70	2	45	3840	57.1	+0 6	7.98	2	24	3567	58.6	+8 25	6.98	4	45
12092	55.5	-40 5	9.08	2	34	3338	57.2	+15 1	9.17	3	24	12669	58.6	-25 37	7.01	5	45
1925	55.6	+54 41	7.61	2	24	4225	57.2	-3 9	6.72	3	45	1237	58.7	+64 9	6.89	3	45
8445	55.6	-55 7	9.52	2	34	12724	57.2	-26 19	7.14	2	45	12153	58.7	-37 28	6.78	3	45
7215	55.6	-59 10	7.02	2	46	14414	57.2	-29 52	7.48	2	34	1871	58.8	+59 32	8.31	2	24
564	55.7	+79 21	7.40	2	45	12177	57.2	-39 57	9.58	2	34	1931	58.8	+54 53	9.21	2	24
4529	55.7	-2 34	7.62	2	45	3256	57.3	+22 46	7.58	2	45	3111	58.8	+30 33	6.76	2	24
3585	55.7	-65 10	8.55	2	34	4520	57.3	-22 53	7.65	3	44	"	"	"	6.76	2	45
2119	55.8	+52 14	7.71	3	45	R	57.4	-40 1	9.16	5	34	3506	58.8	+19 42	8.05	2	24
2800	55.8	+44 57	7.87	2	24	3404	57.5	+25 30	7.56	2	24	"	"	"	7.98	2	45
3399	55.8	+25 1	9.36	2	24	3307	57.5	+24 15	7.20	2	45	4598	58.8	-10 54	7.58	2	45
12595	55.8	-25 1	9.05	2	34	3308	57.5	+24 58	8.11	4	24	13853	58.8	-24 41	7.60	2	34
7218	55.9	-59 12	7.00	2	46	3642	57.5	+20 9	8.35	2	24	1798	58.9	+60 28	7.91	2	24
399	56.0	+84 55	9.13	2	24	3364	57.5	+10 2	8.17	2	24	3651	58.9	+20 6	8.85	2	24
3534	56.0	+9 34	7.22	2	24	5001	57.5	-17 36	7.10	2	45	3509	59.0	+19 33	7.30	5	24
"	"	"	7.12	3	24	3106	57.6	+30 39	7.09	3	45	"	"	"	7.03	3	45
4583	56.0	-10 13	8.26	5	24	3390	57.6	+14 53	8.74	2	24	4644	59.0	-9 58	9.53	5	24
4800	56.0	-19 6	7.28	2	45	12416	57.6	-34 3	6.97	3	45	4803	59.0	-15 22	8.07	5	24
668	56.1	+76 1	7.12	2	24	1869	57.7	+59 59	9.56	2	24	13864	59.0	-24 24	6.79	3	45
958	56.1	+69 38	6.89	2	24	2003	57.7	+55 2	9.46	2	24	3106	59.1	+34 58	8.62	2	24
"	"	"	7.01	2	45	4548	57.7	-8 20	7.63	2	45	3397	59.1	+14 5	7.64	2	45
3401	56.1	+17 7	7.55	2	45	12309	57.7	-44 55	8.72	2	34	4806	59.1	-15 1	9.51	2	24
13775	56.1	-24 52	8.15	2	34	7333	57.7	-58 34	7.21	2	46	4808	59.2	-15 17	7.85	5	24
12759	56.1	-33 53	7.11	5	45	967	57.8	+70 5	8.84	2	24	2718	59.3	+49 51	9.62	2	24
12155	56.2	-39 50	8.93	2	34	3259	57.8	+22 28	7.46	2	45	2576	59.3	+47 52	7.44	7	45
13804	56.3	-23 1	6.91	3	44	12311	57.8	-44 56	9.56	2	34	14467	59.3	-29 17	7.03	3	45
12158	56.3	-39 53	9.38	2	34	3410	57.9	+25 1	9.26	2	24	12251	59.3	-35 7	9.08	2	34
2882	56.4	+28 45	7.37	3	45	4533	57.9	-22 50	6.86	3	45	2009	59.5	+55 6	9.31	2	24
3837	56.4	+0 7	8.28	2	24	3129	58.0	+35 3	9.17	2	24	2870	59.5	+43 16	7.46	8	45
4510	56.4	-22 54	7.45	3	44	3568	58.1	+1 8	9.04	5	24	3304	59.5	+39 50	8.67	2	24
"	"	"	7.12	4	45	2125	58.2	+52 51	7.66	2	45	673	59.6	+76 4	8.52	2	24
2001	56.5	+55 8	8.51	2	24	11348	58.2	-51 45	6.70	2	46	648	59.6	+75 43	9.07	2	24
4511	56.5	-22 46	8.77	2	46	2643	58.3	+45 21	7.44	3	24	1399	59.6	+63 32	7.10	2	45
"	"	"	9.09	6	64	3262	58.3	+40 20	7.82	2	24	2052	59.6	+56 58	7.36	2	45
13783	56.5	-24 15	6.87	3	45	3347	58.3	+16 49	7.46	2	45	2812	59.6	+44 15	7.22	2	24
3302	56.6	+24 55	9.96	2	24	725	58.3	-82 32	7.79	7	34	3002	59.6	+36 7	7.94	2	45
3387	56.6	+14 8	7.97	2	45	2572	58.4	+47 23	7.26	2	45	3848	59.6	+0 51	9.67	5	24
12302	56.6	-27 49	6.68	3	45	3151	58.4	+26 22	7.10	2	45	15090	59.6	-31 34	7.85	3	45
12400	56.6	-34 58	9.04	2	34	3311	58.4	+24 59	8.26	2	24	3318	59.7	+24 55	8.71	2	24
2861	56.7	+43 14	6.95	3	45	3341	58.4	+15 0	7.99	2	24	4832	59.7	-19 45	6.79	3	24
4902	56.7	-12 18	7.82	2	45	3581	58.4	+4 48	9.05	2	24	12151	59.7	-40 5	9.48	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
969	m. 59.8	+70 8	10.04	2	24	12177	m. 1.1	-40 4	8.73	2	34	15155	m. 2.5	-31 10	7.69	4	45
2646	59.8	+45 6	8.37	2	24	971	1.2	+70 4	10.24	2	24	4316	2.5	-63 52	9.84	6	64
4555	59.8	-22 13	8.64	2	46	2061	1.2	+56 23	7.07	2	45	3826	2.5	-64 0	7.68	6	64
"	"	"	8.94	6	64	3019	1.2	+33 16	7.64	2	45	4858	2.6	-19 52	8.38	2	24
2302	59.9	+51 38	7.24	2	45	12744	1.2	-25 7	8.55	2	34	4866	2.6	-21 28	6.58	3	45
3160	59.9	+26 39	7.00	3	45	12279	1.2	-35 2	8.44	2	34	12463	2.6	-27 48	7.40	2	45
3407	59.9	+14 54	9.54	2	24	1233	1.3	+65 57	7.64	2	45	3015	2.7	+37 46	7.84	2	45
4529	59.9	-11 1	7.27	2	45	2416	1.3	+46 26	7.98	2	45	3166	2.7	+31 4	8.77	3	44
12154	59.9	-40 5	8.58	2	34	14519	1.3	-29 52	9.58	2	34	4564	2.7	-7 8	7.53	2	45
12393	0.0	-27 30	7.20	2	45	12280	1.3	-35 5	9.68	2	34	4581	2.7	-22 10	7.88	2	46
3113	0.1	+30 24	6.51	2	24	4571	1.4	-5 5	9.80	2	24	"	"	"	7.90	6	64
"	"	"	6.66	5	44	2996	1.5	+42 51	7.49	2	45	3363	2.8	+15 13	7.44	2	24
"	"	"	6.82	1	45	4820	1.5	-15 4	9.46	5	24	5003	2.8	-20 6	8.23	2	24
4836	0.1	-19 58	8.73	2	24	3302	1.6	+21 26	6.92	3	45	12882	2.8	-33 15	7.66	3	45
621	0.3	+78 41	7.45	2	45	12129	1.6	-45 8	8.92	2	34	2727	2.9	+49 20	7.33	3	44
2721	0.3	+49 57	8.57	2	24	2062	1.7	+56 54	7.64	2	45	"	"	"	7.43	3	45
3141	0.3	+35 9	8.32	2	24	2017	1.7	+55 10	9.36	2	24	3265	2.9	+23 23	7.20	2	45
3444	0.3	-1 57	8.47	2	24	4237	1.7	-3 15	6.91	3	45	3365	2.9	+15 55	6.74	2	24
4837	0.3	-19 57	9.53	2	24	12186	1.7	-40 6	9.53	2	34	"	"	"	6.81	2	45
11943	0.3	-49 50	9.66	2	34	2840	1.7	-69 56	8.70	2	34	3420	2.9	+14 53	8.39	2	24
573	0.3	-84 25	6.55	3	34	972	1.8	+70 6	9.69	2	24	2507	2.9	-70 46	6.97	2	46
"	"	"	6.54	2	46	2998	1.8	+42 57	7.20	5	45	566	3.0	+79 49	9.06	2	24
3142	0.4	+35 59	7.58	3	45	4822	1.8	-15 0	9.31	2	24	3567	3.0	+9 50	6.54	4	24
3583	0.4	+1 8	9.21	7	24	12503	1.8	-34 50	8.43	2	34	4403	3.0	-4 35	8.10	2	24
3411	0.4	-0 1	8.33	2	24	3148	1.9	+35 6	9.02	2	24	4829	3.0	-15 3	9.61	2	24
4394	0.4	-4 33	8.80	2	24	3163	2.0	+31 16	9.30	4	44	12474	3.0	-27 45	7.36	2	45
11945	0.4	-49 57	9.00	2	34	649	2.1	+75 38	9.07	2	24	3127	3.1	+30 54	8.43	3	44
3519	0.5	+19 53	9.30	2	24	3327	2.1	+24 25	6.94	3	45	3533	3.1	+19 39	7.40	2	24
4556	0.5	-8 7	6.97	3	45	4652	2.1	-9 12	7.74	3	45	3498	3.1	+2 12	6.53	3	45
4813	0.5	-15 4	9.66	2	24	4854	2.1	-19 25	9.75	2	34	12862	3.1	-26 7	7.47	3	45
12345	0.5	-44 55	9.41	5	34	2019	2.2	+55 16	7.61	2	24	7011	3.1	-60 10	8.60	2	34
3356	0.6	+16 55	7.22	2	45	3316	2.2	+39 51	9.62	2	24	1242	3.2	+64 51	7.60	2	24
2512	0.7	+50 4	8.67	2	24	12199	2.2	-40 6	9.08	2	34	1805	3.2	+60 5	9.26	2	24
2965	0.7	+41 21	8.27	3	45	964	2.3	+69 53	9.64	2	24	2308	3.2	+51 56	6.93	3	45
2948	0.7	+27 6	7.16	2	45	2652	2.3	+45 41	8.06	2	45	3613	3.2	+4 48	9.50	2	24
3657	0.7	+20 3	8.70	2	24	12453	2.3	-27 53	7.14	3	45	4576	3.2	-5 4	9.70	2	24
3589	0.7	+4 40	6.95	2	24	15285	2.3	-30 10	8.78	4	34	4830	3.2	-15 3	9.21	2	24
"	"	"	6.71	2	45	848	2.3	-80 16	7.30	3	34	4863	3.2	-19 53	8.33	2	24
12242	0.7	-39 56	7.88	2	34	1804	2.4	+60 8	8.11	2	24	3286	3.3	+40 22	7.02	2	24
4789	0.8	-18 59	7.83	2	45	3626	2.4	+6 41	7.19	2	45	3857	3.3	+0 6	9.33	2	24
12270	0.8	-35 0	8.38	2	34	3493	2.4	+2 28	6.64	3	45	4864	3.3	-19 52	8.78	2	24
2817	0.9	+44 56	9.02	2	24	12373	2.4	-44 58	7.06	2	34	4865	3.3	-19 54	9.38	2	24
3310	0.9	+39 29	7.46	3	45	"	"	"	7.12	2	46	12535	3.3	-34 53	8.93	2	34
3267	0.9	+22 54	7.30	2	45	3627	2.5	+6 32	7.88	2	45	4558	3.4	-2 55	6.85	3	45
4884	0.9	-14 58	7.81	2	24	4799	2.5	-18 34	7.60	2	45	4541	3.4	-11 45	7.78	2	45
12212	0.9	-45 9	9.62	2	34	4857	2.5	-19 57	9.13	2	24	8655	3.4	-56 25	7.48	2	46
1781	1.0	+58 38	6.67	3	45	4864	2.5	-21 16	7.83	3	24	2025	3.5	+55 5	7.96	2	24
12176	1.0	-40 7	9.53	2	34	"	"	"	7.80	2	34	3175	3.5	+26 24	7.31	2	45
3595	1.1	+4 52	9.00	2	24	15290	2.5	-30 0	6.98	2	34	4834	3.5	-15 4	8.61	2	24
3587	1.1	+1 8	8.71	5	24	"	"	"	7.02	3	45	5011	3.5	-20 3	8.58	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
13817	m. 3.5	° ' " -32 10	7.56	3	45	12844	m. 4.8	° ' " -25 47	6.89	3	45	2856	m. 6.1	° ' " -69 51	8.96	2	34
2728	3.6	+49 28	7.73	3	44	12924	4.8	-33 21	7.49	4	45	1245	6.2	+64 12	6.81	3	45
2729	3.6	+49 31	7.77	2	24	8546	4.8	-55 0	9.25	2	34	1789	6.2	+58 58	8.04	2	45
"	"	" "	8.00	3	44	3295	4.9	+40 54	7.41	2	45	3353	6.2	+24 52	9.64	5	24
3126	3.6	+34 50	7.42	2	24	3639	4.9	+ 6 11	7.13	2	45	3142	6.3	+30 49	8.16	1	24
2638	3.8	+48 50	7.96	2	45	14612	4.9	-29 55	8.32	2	34	"	"	" "	7.87	3	44
4810	3.8	-18 52	7.50	2	45	2659	5.0	+45 2	9.47	2	24	14282	6.3	-28 16	7.37	3	45
651	3.9	+75 35	9.52	2	24	3344	5.0	+24 58	9.71	2	24	3582	6.4	+18 28	7.20	2	45
2426	3.9	+46 16	7.46	2	45	12357	5.0	-35 3	7.03	2	34	3614	6.4	+ 1 6	8.89	2	24
3290	3.9	+40 10	8.52	2	24	"	"	" "	6.95	3	45	4895	6.4	-19 28	7.14	3	45
3504	3.9	+ 2 13	7.24	2	45	2518	5.0	-70 7	8.52	2	34	1791	6.5	+59 0	8.08	2	45
3604	3.9	+ 1 58	6.90	3	45	1240	5.1	+65 43	7.70	2	24	4566	6.5	- 2 45	7.23	2	45
1415	3.9	-75 1	9.38	2	34	3627	5.1	+ 4 47	8.40	2	24	4346	6.5	-63 19	9.12	6	64
1404	4.0	+63 47	7.39	2	45	1241	5.2	+65 4	7.40	2	24	655	6.6	+75 47	6.92	2	24
3186	4.0	+29 48	7.11	2	24	4548	5.2	-11 2	7.72	2	45	"	"	" "	6.71	2	45
"	"	" "	7.20	3	44	11779	5.2	-50 35	6.75	2	46	3336	6.6	+39 51	8.02	2	24
4907	4.0	-14 53	9.11	2	24	1077	5.3	+66 56	6.87	3	45	3876	6.6	+ 0 6	8.88	2	24
14005	4.0	-23 48	7.64	9	45	3136	5.3	+30 50	9.80	3	44	4589	6.6	- 5 39	7.01	3	45
275	4.0	-87 41	9.80	2	34	4914	5.3	-14 45	8.11	2	24	4571	6.6	- 8 45	7.04	2	45
2730	4.1	+50 0	8.92	2	24	14623	5.3	-29 53	9.12	2	34	4624	6.6	-10 4	9.81	2	24
3579	4.1	+ 9 58	9.22	2	24	654	5.4	+75 52	9.22	2	24	12428	6.6	-44 41	7.52	2	34
12913	4.1	-33 56	7.31	3	45	2829	5.4	+44 6	6.57	2	24	3544	6.7	+19 53	8.45	2	24
4545	4.2	-11 45	7.63	2	45	"	"	" "	6.70	2	45	4752	6.7	-16 24	7.34	2	45
7012	4.2	-60 10	7.10	2	34	3414	5.4	+10 3	9.32	2	24	569	6.8	+79 49	8.26	2	24
3636	4.2	-65 5	9.30	2	34	14626	5.4	-29 57	9.42	2	34	4864	6.8	-15 25	7.95	2	24
1837	4.3	+57 20	7.06	2	45	3161	5.5	+35 9	9.22	2	24	4349	6.8	-63 22	8.53	6	64
3177	4.3	+31 29	8.47	3	44	3139	5.5	+30 40	9.43	3	44	1245	6.9	+65 52	7.72	2	45
4582	4.3	- 5 40	7.33	2	45	3190	5.5	+29 56	7.01	2	24	3168	6.9	+35 9	6.92	2	24
675	4.4	+76 1	9.22	2	24	3631	5.5	+ 4 55	9.80	2	24	"	"	" "	7.06	2	45
2658	4.4	+45 4	9.17	2	24	12573	5.5	-34 6	7.11	3	45	4613	6.9	-22 29	8.76	2	46
3133	4.4	+30 59	7.56	1	24	12368	5.5	-35 8	8.88	2	34	"	"	" "	8.87	6	64
"	"	" "	7.07	3	44	12322	5.5	-39 22	6.96	3	45	12884	6.9	-25 1	9.70	2	34
3187	4.4	+29 39	7.63	3	44	11985	5.5	-49 57	9.04	2	34	12598	6.9	-34 52	9.58	2	34
12884	4.4	-26 3	7.28	2	45	11986	5.5	-49 50	9.60	2	34	8568	6.9	-55 8	9.15	2	34
12237	4.4	-40 20	7.83	2	34	12575	5.6	-34 53	9.28	2	34	294	7.0	+85 41	7.50	5	24
12350	4.6	-35 8	9.13	2	34	3192	5.8	+29 58	8.41	2	24	4571	7.0	- 7 19	7.58	2	45
3640	4.6	-65 13	7.90	2	34	3578	5.8	+ 7 36	7.44	2	45	14072	7.0	-23 9	7.39	3	24
2988	4.7	+41 42	7.68	7	45	14636	5.8	-29 53	9.42	5	34	12601	7.0	-34 56	8.93	2	34
4597	4.7	-22 16	7.84	2	46	3432	5.9	- 0 2	9.08	2	24	1840	7.1	+57 57	7.36	2	45
"	"	" "	7.89	6	64	4554	5.9	-11 20	7.46	2	45	15265	7.1	-32 0	6.64	3	45
12554	4.7	-34 54	8.23	2	34	12374	5.9	-35 6	9.68	2	34	3196	7.2	+31 12	8.26	1	24
3294	4.8	+40 6	9.42	2	24	5027	6.0	-20 27	7.17	2	24	"	"	" "	7.93	3	44
3327	4.8	+39 54	7.62	2	24	14032	6.0	-24 52	9.95	2	34	3355	7.2	+24 57	8.46	2	24
3180	4.8	+31 26	8.47	1	24	15381	6.0	-30 2	8.22	5	34	3649	7.2	+ 6 49	8.38	3	24
3341	4.8	+24 33	8.06	2	24	12330	6.0	-39 11	7.23	6	45	12889	7.2	-25 11	7.60	2	34
3342	4.8	+24 56	6.76	2	24	270	6.1	+86 25	10.60	3	24	12600	7.2	-38 26	7.14	3	45
"	"	" "	6.75	3	45	2589	6.1	+47 6	8.22	2	45	12357	7.2	-39 59	7.88	2	34
3404	4.8	+12 23	7.98	2	45	3443	6.1	+25 5	8.76	5	24	2531	7.3	+50 22	7.02	2	24
3612	4.8	+ 3 11	7.30	2	45	4586	6.1	- 5 14	6.75	2	24	2649	7.3	+48 22	7.99	2	45
4736	4.8	-16 46	7.58	3	45	"	"	" "	6.52	2	45	3453	7.4	+25 32	6.84	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3425	m. 7.4	° +10 2	9.24	5	24	12632	m. 8.8	° -34 38	6.85	3	45	A	m. 10.3	° -86 16	8.22	8	64
3610	7.4	+ 8 12	7.24	2	45	12422	8.8	-35 4	7.23	2	34	4955	10.4	-14 57	7.86	2	24
4619	7.4	-22 45	8.50	6	64	"	"	" "	7.33	3	45	14752	10.4	-29 54	8.98	2	34
14676	7.4	-29 53	9.44	5	34	967	8.9	+69 46	9.14	2	24	12650	10.4	-38 13	6.79	3	45
3342	7.5	+39 56	9.57	2	24	1727	8.9	+61 52	7.08	2	45	2918	10.5	+43 19	7.70	2	45
3198	7.5	+29 53	7.36	2	24	1812	8.9	+60 7	9.41	2	24	3709	10.5	+20 4	9.55	2	24
3199	7.5	+29 39	7.46	2	24	3148	8.9	+30 9	9.56	6	24	4257	10.5	- 3 23	7.32	2	45
4593	7.5	- 5 10	9.90	2	24	3438	8.9	+10 47	7.20	2	45	4639	10.5	-10 7	9.61	2	24
3144	7.6	+30 6	8.56	2	24	3614	8.9	+ 9 45	8.02	2	24	4573	10.5	-11 12	7.51	2	45
3148	7.7	+34 50	9.07	2	24	3537	8.9	+ 2 22	6.61	3	45	12957	10.5	-25 10	8.95	2	34
3528	7.7	+ 2 47	6.53	3	45	3885	8.9	+ 0 11	9.23	2	24	1815	10.6	+60 8	9.26	2	24
4414	7.7	- 4 48	8.10	2	24	2652	9.0	+48 17	6.70	3	14	3446	10.6	+10 15	8.47	2	24
2034	7.8	+55 0	9.41	2	24	"	"	" "	6.53	3	44	12960	10.6	-25 3	8.55	2	34
12373	7.8	-48 53	6.76	2	46	"	"	" "	6.87	3	45	658	10.7	+75 39	9.22	2	24
2323	7.9	+51 53	8.10	2	45	3049	9.1	+33 47	9.49	6	45	5068	10.7	-20 34	7.07	7	24
2839	7.9	+44 34	6.72	2	24	13014	9.1	-33 8	6.87	3	45	12963	10.7	-25 3	9.28	5	34
"	"	" "	6.96	2	45	12636	9.1	-34 56	8.83	2	34	12658	10.7	-27 45	6.70	3	45
3343	7.9	+39 4	6.97	2	24	12429	9.1	-35 40	7.26	3	45	2679	10.8	+45 39	7.46	2	45
"	"	" "	6.80	2	45	12388	9.1	-36 37	6.82	3	45	3370	10.8	+24 57	9.86	2	24
3150	7.9	+34 55	9.27	2	24	"	"	" "	7.18	2	46	3628	10.8	+ 9 52	9.00	5	24
4874	7.9	-15 38	7.06	2	45	4946	9.2	-14 53	9.51	2	24	4676	10.8	- 9 50	7.81	2	24
8952	7.9	-57 29	7.18	2	46	4889	9.2	-15 25	7.30	2	24	3568	11.0	+19 46	7.80	2	24
1051	8.0	+67 23	7.72	2	45	3310	9.3	+40 11	9.27	2	24	3675	11.0	+ 4 59	9.01	2	24
3422	8.0	+12 22	7.27	2	45	7249	9.3	-59 56	9.50	2	34	12488	11.0	-44 59	8.96	2	34
3429	8.1	+10 2	8.82	2	24	1052	9.4	+67 59	7.97	2	45	4648	11.1	-22 12	8.42	6	64
3532	8.1	+ 2 57	6.61	3	45	3195	9.4	+26 12	7.35	3	45	12675	11.1	-34 8	8.58	4	64
3461	8.1	- 1 45	7.26	2	45	3892	9.4	+ 0 10	7.88	2	24	13052	11.2	-33 26	6.82	3	45
3481	8.2	+18 0	7.80	2	45	2846	9.5	+44 56	8.82	2	24	"	"	" "	7.22	2	46
3607	8.2	+ 9 57	8.72	2	24	4929	9.5	-19 57	8.53	2	24	969	11.3	+69 49	9.34	2	24
12411	8.2	-35 7	7.13	2	34	2655	9.6	+48 6	7.60	2	45	3056	11.5	+37 23	8.33	3	45
2072	8.3	+56 14	7.50	2	45	4771	9.6	-16 52	7.44	2	45	14773	11.5	-29 50	9.64	5	34
3432	8.3	+10 4	8.67	2	24	12436	9.6	-35 17	7.13	2	34	3366	11.6	+39 42	8.47	2	24
3358	8.4	+24 26	7.06	2	45	2158	9.7	+52 18	7.54	2	45	3635	11.6	+ 9 56	9.02	2	24
3048	8.5	+33 15	7.12	2	45	3186	9.7	+35 10	7.77	2	24	4952	11.6	-19 31	7.89	2	24
R	8.5	-70 8	8.56	2	34	3705	9.7	+20 15	7.50	2	24	12682	11.6	-27 23	7.30	2	45
4671	8.6	- 9 54	10.01	2	24	3562	9.7	+19 57	8.95	2	24	1087	11.7	+66 7	7.34	2	45
12392	8.6	-43 12	7.25	2	46	4935	9.8	-19 51	9.08	2	24	3367	11.7	+39 52	8.77	3	24
12459	8.6	-44 56	9.10	2	34	15331	9.8	-31 21	7.19	3	45	3419	11.7	+15 2	9.19	2	24
952	8.6	-79 58	7.33	3	34	2750	9.9	+49 5	7.84	2	45	7256	11.7	-59 53	7.10	2	34
527	8.7	+83 55	7.59	3	24	3013	9.9	+41 29	7.66	2	45	"	"	" "	7.32	2	46
2328	8.7	+51 43	7.21	3	45	3632	9.9	+ 1 7	8.89	2	24	3634	11.8	+ 8 20	7.75	2	45
3349	8.7	+39 59	9.52	2	24	15474	9.9	-30 10	8.98	2	34	4969	11.8	-14 52	8.01	2	24
3303	8.7	+22 48	7.10	2	45	678	10.0	+76 7	7.62	2	24	4953	11.8	-19 42	7.59	2	24
14714	8.7	-29 51	6.78	2	34	3564	10.0	+19 51	8.55	2	24	12983	11.8	-25 7	8.80	2	34
"	"	" "	6.84	3	45	2161	10.1	+52 42	7.80	2	45	12418	11.8	-37 16	7.49	3	45
574	8.8	+79 57	8.10	2	24	5094	10.1	-17 39	7.22	2	45	3716	11.9	+20 1	9.65	2	24
657	8.8	+75 16	9.42	2	24	4608	10.2	- 5 30	7.21	2	45	3639	11.9	+ 9 57	9.92	2	24
3405	8.8	+16 14	6.72	3	45	4675	10.2	- 9 59	9.91	2	24	3463	11.9	- 1 52	8.97	2	24
3379	8.8	+11 51	6.76	3	24	2960	10.3	+28 12	6.90	3	45	4911	11.9	-15 28	6.75	2	24
3884	8.8	+ 0 3	9.08	2	24	357	10.3	-86 16	8.05	3	34	"	"	" "	6.54	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4655	m. 11.9	• -22 22	7.97	6	64	2669	m. 14.0	• +48 6	7.07	2	45	7260	m. 15.4	• -59 40	7.56	2	34
12687	11.9	-34 44	6.93	2	34	4690	14.0	- 9 51	8.81	2	24	985	15.5	+70 47	7.06	2	45
"	"	" "	6.78	3	45	5133	14.0	-17 48	7.06	3	45	3212	15.5	+35 6	8.82	2	24
3162	12.0	+30 22	6.98	4	24	14189	14.0	-25 0	9.25	2	34	3384	15.5	+24 58	9.36	5	24
4888	12.0	-18 51	6.52	4	44	7031	14.0	-60 48	7.01	2	46	14848	15.5	-29 52	9.63	2	34
"	"	" "	6.62	4	45	1817	14.1	+60 10	9.31	2	24	662	15.6	+75 9	9.22	2	24
3682	12.1	+ 4 54	8.70	2	24	12729	14.1	-27 27	7.20	2	45	1887	15.6	+59 51	9.51	2	24
4973	12.1	-14 57	9.66	2	24	14823	14.1	-29 7	7.24	2	45	2459	15.6	+46 23	7.04	2	45
15515	12.2	-30 6	9.41	3	34	1885	14.2	+59 52	9.26	2	24	12440	15.6	-45 9	9.70	2	34
3162	12.3	+34 57	8.42	2	24	13025	14.2	-25 6	9.35	2	34	12097	15.6	-49 59	9.54	2	34
3579	12.3	+19 53	9.80	2	24	2761	14.3	+49 3	7.47	2	45	2049	15.7	+55 25	8.06	2	24
4974	12.3	-12 54	7.33	3	45	3586	14.3	+19 55	8.70	2	24	3380	15.7	+39 13	7.92	2	45
2758	12.4	+49 7	6.90	3	24	4596	14.3	-11 20	7.45	3	45	5104	15.7	-20 6	9.43	2	24
3289	12.4	+23 22	7.48	3	45	13103	14.3	-33 23	6.99	3	45	2051	15.8	+55 8	9.51	2	24
3468	12.4	+14 57	9.64	2	24	12497	14.3	-39 4	6.70	3	45	3340	15.8	+40 52	7.98	2	45
3446	12.4	+12 2	7.13	2	45	3486	14.5	+14 32	8.09	2	24	3479	15.8	+10 4	7.92	2	24
12390	12.4	-45 44	6.95	2	46	3467	14.5	+12 9	6.93	3	45	3431	15.9	+15 5	8.94	6	24
12421	12.4	-48 49	6.79	2	46	4626	14.5	- 5 0	7.80	2	24	3738	16.0	+20 5	9.40	5	24
681	12.5	+77 34	7.46	2	45	3334	14.6	+40 17	7.17	3	24	4693	16.0	-22 59	7.06	2	45
3674	12.5	+ 5 8	8.71	2	24	3469	14.6	+12 30	7.34	2	45	14244	16.0	-24 57	8.88	4	34
4980	12.5	-12 17	7.34	3	45	4692	14.6	- 9 38	6.91	2	24	8647	16.0	-55 5	9.11	2	34
12395	12.5	-45 0	9.40	2	34	"	"	" "	7.04	2	45	1857	16.3	+57 51	7.56	3	45
3519	12.5	-67 11	8.51	2	46	5002	14.6	-14 53	8.86	2	24	2676	16.4	+48 32	7.60	2	45
3168	12.7	+30 10	8.86	2	24	4930	14.6	-15 7	9.30	2	24	5108	16.4	-20 7	8.93	5	24
4583	12.7	- 8 40	7.79	2	45	4965	14.6	-19 53	8.58	2	24	13063	16.4	-25 1	9.55	2	34
12070	12.7	-49 57	9.20	2	34	4585	14.7	- 8 2	6.51	3	45	8658	16.4	-55 1	7.46	2	34
7030	12.8	-60 4	9.60	2	34	660	14.8	+75 45	9.42	2	24	3383	16.5	+39 3	7.96	2	45
2604	12.9	+47 32	7.51	2	45	3426	14.8	+15 47	6.89	2	24	3337	16.5	+22 45	6.69	3	45
2549	13.0	+50 57	7.70	2	45	"	"	" "	7.12	2	45	12447	16.5	-45 1	8.76	2	34
4904	13.1	-18 34	7.65	3	45	3701	14.8	+ 5 1	8.61	2	24	12102	16.5	-49 54	8.24	2	34
1960	13.2	+54 7	6.81	2	24	15572	14.8	-31 0	6.98	3	45	8660	16.5	-55 8	8.96	2	34
"	"	" "	6.77	2	45	14051	14.8	-32 14	7.07	3	45	7036	16.5	-60 9	8.40	2	34
3415	13.2	+11 51	7.02	2	45	757	14.9	+74 19	7.84	3	45	2765	16.6	+49 55	8.62	2	24
3470	13.3	- 1 56	8.36	8	24	3427	14.9	+11 50	7.34	2	45	3385	16.6	+39 33	8.47	7	24
3062	13.4	+33 30	7.07	3	45	3473	14.9	+10 14	8.17	2	24	2980	16.6	+28 56	6.54	3	45
3456	13.4	+12 10	7.62	2	45	3702	14.9	+ 4 27	8.12	2	45	5013	16.6	-14 26	7.26	2	24
3417	13.5	+11 22	7.38	2	45	14839	14.9	-29 54	9.48	2	34	4946	16.6	-15 8	7.35	2	24
3685	13.5	+ 5 6	7.41	2	24	7032	14.9	-60 6	9.30	2	34	3605	16.7	+19 52	8.45	2	24
12720	13.5	-34 49	7.58	2	34	619	15.0	+81 27	7.67	3	24	3655	16.7	+ 1 4	8.89	2	24
2551	13.6	+50 30	7.22	2	24	4969	15.0	-19 58	9.03	2	24	9022	16.7	-57 9	7.01	2	46
12500	13.6	-35 29	6.72	3	45	13068	15.0	-26 8	6.69	3	45	3745	16.8	+20 53	7.38	2	45
4438	13.7	- 4 9	7.60	2	45	3475	15.1	+10 7	9.22	2	24	4589	16.8	- 7 32	6.91	3	45
12501	13.7	-35 2	9.21	5	34	4970	15.1	-19 42	7.89	2	24	12105	16.8	-49 42	6.64	2	34
1253	13.8	+64 43	7.30	2	24	12523	15.1	-35 8	8.33	5	34	"	"	" "	6.60	2	46
2081	13.8	+56 51	7.57	2	45	2690	15.3	+45 6	7.87	2	24	3003	16.9	+27 29	7.13	3	45
2668	13.8	+48 20	7.61	2	45	4444	15.3	- 4 54	9.00	2	24	3923	17.0	+ 0 7	7.98	2	24
3461	13.8	+12 56	6.56	3	24	4938	15.3	-15 16	7.45	2	24	4981	17.0	-19 49	9.03	2	24
2060	13.9	+53 15	7.28	2	45	15582	15.3	-30 8	8.32	5	34	4702	17.0	-22 39	9.22	6	64
4997	13.9	-14 49	9.26	2	24	4939	15.4	-15 1	8.56	2	24	12772	17.0	-34 57	9.58	2	34
15412	13.9	-31 22	7.38	5	45	8850	15.4	-54 52	8.56	2	34	2184	17.1	+52 37	7.46	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
4643	m. 17.1	° 5	' 7	9.25	3	24	4459	m. 19.0	° 4	' 9	7.54	2	45	3665	m. 20.2	° + 1	' 11	9.19	2	24
3476	17.2	- 1	15	7.10	2	45	3190	19.1	+30	3	8.76	2	24	15696	20.2	-30	27	6.74	3	45
3395	17.3	+25	1	6.86	5	24	4599	19.1	- 8	14	7.28	2	45	3159	20.4	+38	18	6.83	3	45
3924	17.3	+ 1	0	9.14	2	24	15667	19.1	-30	18	7.58	5	34	812	20.4	-81	33	9.52	3	34
3470	17.3	- 0	8	8.98	2	24	"	"	"	"	7.49	3	45	2888	20.5	+44	55	9.32	2	24
4451	17.3	- 4	58	9.35	2	24	12490	19.1	-40	6	8.48	2	34	5044	20.5	-14	51	8.21	2	24
12560	17.4	-35	3	7.68	2	34	9131	19.1	-53	41	7.08	3	34	4722	20.5	-22	15	9.43	6	64
3499	17.5	+14	36	8.19	2	24	"	"	"	"	7.26	2	46	3460	20.6	+15	1	8.74	2	24
3657	17.5	+ 7	31	7.12	3	24	3710	19.1	-65	14	7.70	2	34	15704	20.6	-30	7	9.43	2	34
12781	17.5	-34	23	6.79	3	45	2362	19.2	+51	14	6.70	3	44	15538	20.6	-31	26	7.43	3	45
12461	17.5	-40	1	9.63	2	34	2883	19.2	+45	1	9.57	2	24	2785	20.7	+49	55	8.32	2	24
989	17.6	+68	42	6.74	3	24	3350	19.2	+40	20	7.77	2	24	4466	20.7	- 4	59	8.60	2	24
"	"	"	"	6.70	3	44	3228	19.2	+35	3	8.97	2	24	4970	20.7	-15	41	7.17	2	45
"	"	"	"	6.72	3	45	3518	19.2	+14	51	7.84	2	24	12632	20.7	-36	4	6.83	3	45
3104	17.6	+32	51	7.40	2	45	4652	19.2	- 5	3	8.82	3	24	574	20.9	+80	11	9.65	10	24
3400	17.6	+21	27	6.64	3	45	3619	19.3	+19	55	9.25	2	24	13225	20.9	-33	28	7.17	3	45
3611	17.6	+20	0	9.40	2	24	3496	19.3	+10	30	8.08	2	24	"	"	"	"	7.22	2	46
9112	17.6	-53	41	7.11	8	34	3477	19.3	- 0	2	9.73	2	24	"	"	"	"	7.03	6	64
"	"	"	"	7.32	2	46	4755	19.3	- 6	39	7.25	2	45	3531	21.0	+14	41	7.49	2	24
3106	17.7	+32	53	7.23	2	45	2194	19.4	+52	51	7.69	2	45	3931	21.0	+ 0	44	6.90	3	45
3680	17.7	+ 9	54	8.42	3	24	3402	19.4	+39	13	7.94	2	45	15711	21.0	-30	7	9.53	2	34
5026	17.7	-12	20	7.43	3	45	3450	19.4	+15	5	9.36	6	24	12619	21.0	-44	52	9.36	2	34
3109	18.1	+32	14	7.70	2	45	3498	19.4	+10	54	7.78	2	45	1979	21.1	+54	22	7.63	2	45
3245	18.1	+29	58	7.96	2	24	15510	19.4	-31	48	7.15	3	45	2970	21.1	+43	51	7.05	2	45
14904	18.1	-29	49	8.03	2	34	2783	19.5	+49	31	8.57	3	24	3197	21.1	+34	53	8.57	2	24
14115	18.1	-32	20	7.23	3	45	3485	19.5	- 1	54	7.62	2	24	3705	21.1	+ 9	57	8.37	2	24
12571	18.1	-39	50	8.83	2	34	12497	19.5	-40	5	9.08	2	34	4623	21.1	- 2	57	9.57	3	24
3506	18.3	+14	57	7.34	2	24	2961	19.6	+43	25	8.06	2	45	4606	21.1	- 8	15	7.50	2	45
3507	18.3	+14	54	8.59	2	24	5039	19.6	-14	2	6.92	2	24	4736	21.1	- 9	15	7.68	2	45
4713	18.4	- 9	57	9.31	2	24	"	"	"	"	6.76	2	45	3074	21.2	+42	25	6.69	3	45
4990	18.4	-19	52	8.78	2	24	1975	19.7	+54	58	8.86	2	24	3509	21.2	+10	5	8.52	2	24
2777	18.6	+50	0	9.27	2	24	4690	19.7	-10	5	9.61	2	24	12623	21.2	-39	49	8.88	2	34
8882	18.6	-54	57	9.66	2	34	1263	19.8	+64	9	7.40	2	45	3358	21.3	+22	39	6.72	3	45
2778	18.7	+49	33	8.24	3	24	2365	19.8	+51	29	6.67	3	44	530	21.4	+83	39	7.82	3	24
3035	18.7	+41	10	7.75	3	45	3189	19.8	+34	58	9.02	2	24	3200	21.4	+34	58	8.32	2	24
3101	18.7	+36	15	7.54	2	45	3769	19.8	+20	23	6.55	2	24	3708	21.4	+ 9	54	9.32	2	24
3187	18.7	+30	3	9.06	2	24	"	"	"	"	6.71	3	45	976	21.5	+69	59	9.14	2	24
3760	18.7	+20	55	7.30	2	45	3453	19.8	+15	36	7.40	2	45	3254	21.5	+29	53	9.01	2	24
3511	18.7	+14	39	6.69	2	24	3478	19.8	- 0	1	9.83	2	24	3463	21.5	+15	42	7.40	2	45
"	"	"	"	6.69	5	45	1066	19.9	+67	23	7.13	2	45	13239	21.6	-33	24	8.62	6	64
4457	18.7	- 4	50	8.80	2	24	2060	19.9	+55	5	7.81	2	24	12814	21.6	-38	55	7.60	3	45
1890	18.8	+59	59	8.86	2	24	2962	19.9	+43	53	8.19	2	45	12514	21.7	-45	1	10.00	2	34
3349	18.8	+40	3	9.50	3	24	3504	19.9	+10	7	7.97	2	24	977	21.8	+70	0	7.89	2	24
974	18.9	+69	58	7.69	2	24	3676	19.9	+ 7	10	7.84	2	45	3710	21.8	+ 9	59	8.47	2	24
3065	18.9	+42	13	8.12	2	45	4462	19.9	- 4	54	8.54	4	24	4611	21.8	- 8	6	6.55	3	45
3474	18.9	- 0	3	8.58	2	24	4965	19.9	-15	13	7.55	2	24	4972	21.8	-15	27	6.85	2	24
5033	18.9	-14	50	9.06	2	24	15692	20.1	-30	7	9.78	2	34	"	"	"	"	6.83	2	45
12479	18.9	-45	1	8.90	2	34	14147	20.1	-32	58	8.73	6	64	3513	21.9	+10	1	8.97	2	24
3104	19.0	+36	51	7.79	2	45	2474	20.2	+46	18	7.14	2	45	12818	21.9	-38	5	7.76	3	45
3617	19.0	+19	56	8.80	2	24	2704	20.2	+45	9	7.97	2	24	3166	22.0	+38	23	7.12	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3713	m. 22.0	+ 9 52	9.12	2	24	3758	m. 23.6	+ 4 47	7.80	2	24	3381	m. 25.4	+40 10	8.82	2	24
5145	22.0	-20 1	9.33	2	24	13272	23.6	-33 11	8.38	6	64	3742	25.4	+ 9 55	9.12	2	24
14382	22.0	-23 3	7.08	2	45	11980	23.7	-50 15	7.34	2	34	3694	25.4	+ 1 10	9.89	2	24
15564	22.0	-31 11	7.69	3	45	3726	23.8	+ 9 55	9.12	2	24	5036	25.4	-19 14	8.19	2	24
2326	22.0	-71 50	7.18	2	46	4667	23.9	- 5 7	9.60	2	24	15795	25.4	-30 8	8.53	2	34
2711	22.2	+45 2	9.67	2	24	5025	23.9	-21 1	7.36	2	45	982	25.5	+69 59	8.69	2	24
3240	22.2	+35 17	7.37	2	24	3211	24.0	+35 0	9.02	2	24	2089	25.5	+53 53	7.28	2	45
3524	22.2	+25 9	9.46	2	24	484	24.0	-85 40	8.30	7	34	3483	25.5	+15 53	7.39	2	24
3769	22.2	+ 6 28	8.30	2	45	3525	24.1	+10 9	8.97	2	24	4986	25.5	-18 58	6.97	3	24
3676	22.2	+ 1 3	8.89	2	24	581	24.2	+79 59	9.30	2	24	"	"	"	6.99	2	45
13249	22.2	-33 32	8.90	6	64	14648	24.2	-28 51	7.51	2	45	3744	25.6	+10 2	8.77	2	24
3255	22.3	+26 10	6.83	3	45	12673	24.2	-35 23	7.51	3	45	4483	25.6	- 4 53	9.95	2	24
14982	22.3	-29 56	9.33	2	34	995	24.3	+70 11	9.69	2	24	4677	25.6	- 5 4	8.85	2	24
7281	22.3	-59 59	8.86	2	34	1267	24.3	+65 12	8.05	2	24	3272	25.7	+29 55	8.61	2	24
622	22.4	+81 26	7.50	3	24	3546	24.3	+14 56	7.79	2	24	3774	25.7	+ 4 27	6.80	3	45
575	22.4	+80 37	8.27	3	24	5080	24.4	-14 52	9.16	2	24	668	25.8	+75 47	7.92	2	24
3257	22.4	+26 23	6.86	3	14	14431	24.4	-23 19	6.99	3	45	2494	25.8	+46 22	7.18	2	45
"	"	"	6.80	3	44	12730	24.4	-36 52	6.90	3	45	4678	25.8	- 5 51	7.31	3	45
"	"	"	6.96	3	45	"	"	"	7.08	2	46	5085	25.8	-12 5	7.42	2	45
3467	22.4	+15 5	8.44	2	24	12681	24.4	-39 51	8.68	2	34	5042	25.8	-19 9	8.20	1	24
3772	22.4	+ 6 27	8.12	2	45	3264	24.5	+29 58	8.11	2	24	R	25.8	-29 56	9.08	2	34
13252	22.4	-33 36	9.70	6	64	412	24.6	+84 37	7.38	3	24	13306	25.8	-33 0	7.35	3	45
2484	22.5	+46 50	7.61	2	45	3500	24.6	- 1 52	8.22	2	24	14441	25.9	-24 58	9.05	2	34
3496	22.5	- 1 51	9.02	2	24	5160	24.6	-20 21	7.87	2	24	15058	25.9	-29 16	6.90	3	45
5065	22.5	-14 55	9.21	2	24	12636	24.6	-37 39	7.58	4	45	12700	25.9	-35 25	7.02	6	45
2789	22.6	+49 57	9.52	2	24	667	24.7	+75 30	8.32	2	24	1998	26.1	+54 59	9.66	2	24
2790	22.7	+49 48	6.97	2	24	3378	24.7	+40 10	9.32	2	24	2989	26.1	+43 52	7.62	2	45
"	"	"	7.27	3	24	3211	24.7	+30 7	9.06	2	24	3724	26.1	+ 8 1	7.60	2	45
"	"	"	7.13	2	45	1266	24.8	+64 46	7.25	2	24	3778	26.1	+ 4 34	7.70	2	24
2691	22.7	+48 13	7.73	2	45	14415	24.8	-24 57	7.50	2	34	5169	26.1	-20 1	9.03	2	24
2692	22.7	+48 42	7.24	2	45	"	"	"	7.40	2	45	2909	26.2	+44 51	8.57	2	24
3261	22.7	+29 55	8.96	2	24	12915	24.8	-27 2	8.83	3	45	3545	26.2	+25 7	9.41	5	24
3789	22.7	+20 7	8.40	2	24	2797	24.9	+49 45	7.42	2	24	3748	26.2	+ 9 56	8.97	2	24
3940	22.7	+ 0 8	7.83	2	24	3658	24.9	+13 47	6.89	3	45	3501	26.2	- 0 33	7.01	2	45
5015	22.7	-19 51	8.53	2	24	3689	24.9	+ 1 7	8.04	2	24	8937	26.2	-54 10	6.92	2	46
R	22.7	-25 6	7.40	2	34	12559	24.9	-45 5	9.86	2	34	983	26.3	+69 54	8.79	2	24
14992	22.7	-29 58	8.42	2	34	1993	25.0	+54 50	7.61	2	24	1873	26.3	+57 20	7.66	2	45
14995	22.8	-29 19	6.77	3	45	2721	25.0	+45 6	8.32	2	24	3431	26.3	+39 52	8.72	2	24
8911	22.8	-54 42	7.86	2	34	3595	25.0	+17 55	6.53	3	45	3820	26.3	+20 4	9.55	2	24
540	22.9	+82 54	7.29	3	24	3428	25.1	+39 56	8.72	2	24	5053	26.3	-19 11	7.33	3	44
3477	22.9	+15 1	8.42	5	24	3130	25.2	+37 12	8.31	2	45	662	26.4	-83 39	7.71	3	34
13258	22.9	-33 22	9.21	6	64	3598	25.2	+17 57	7.66	2	45	584	26.5	+79 58	8.40	2	24
3206	23.1	+30 54	7.36	2	24	3532	25.2	+10 25	6.78	2	24	2078	26.5	+55 37	7.65	2	45
4288	23.2	- 3 56	8.38	2	45	"	"	"	6.80	2	45	4647	26.5	- 2 28	7.40	2	45
3421	23.3	+24 54	9.41	2	24	3501	25.2	- 1 56	8.57	2	24	4993	26.5	-18 25	9.31	1	24
3756	23.4	+ 5 3	8.26	2	24	4995	25.2	-15 0	8.86	2	24	2728	26.6	+45 55	7.45	2	45
15006	23.4	-29 53	8.90	5	34	1898	25.3	+59 40	7.16	2	24	5059	26.6	-19 2	7.70	1	24
2583	23.5	+50 6	9.22	2	24	2906	25.3	+44 12	7.74	2	45	3729	26.7	+ 7 58	7.55	2	45
3425	23.6	+24 37	6.76	2	24	3261	25.3	+35 3	8.77	2	24	2919	26.7	-69 59	9.52	2	34
"	"	"	6.88	2	45	2912	25.3	-69 57	9.56	2	34	3730	26.9	+ 7 10	7.36	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5005	m. 26.9	• -14 59	8.61	2	24	Λ	m. 28.3	• -39 46	7.10	3	45	3734	m. 30.0	• +18 37	7.30	2	45
15832	26.9	-30 8	8.46	5	34	3403	28.4	+40 18	8.47	2	24	3511	30.0	+15 9	8.84	2	24
12016	26.9	-50 48	6.80	2	46	4493	28.4	- 4 53	9.40	2	24	3513	30.0	- 0 2	8.28	2	24
3551	27.0	+25 6	7.96	2	24	12739	28.4	-35 1	9.38	2	34	12408	30.0	-47 9	6.96	2	46
15075	27.0	-29 56	9.50	5	34	12740	28.4	-35 7	8.88	2	34	3571	30.1	+25 10	9.66	2	24
2912	27.1	+44 54	9.47	2	24	3564	28.5	+25 25	7.53	3	24	3573	30.1	+10 49	6.52	3	45
3157	27.1	+36 11	7.62	2	45	5071	28.5	-19 51	7.33	2	24	3021	30.2	+28 12	7.41	2	45
14462	27.1	-24 11	6.75	3	45	2919	28.6	+44 56	8.07	2	24	3577	30.3	+14 39	7.89	2	24
3013	27.2	+28 26	7.45	2	45	3450	28.6	+24 36	7.71	2	34	14512	30.3	-24 57	8.80	2	34
3829	27.2	+ 6 43	7.34	3	45	12743	28.6	-35 2	9.48	2	34	3938	30.3	-64 49	7.55	5	34
4922	27.2	-16 38	7.16	2	45	3835	28.7	+20 2	9.45	2	24	1629	30.4	+62 28	7.02	2	45
7096	27.2	-60 9	8.80	2	34	690	28.8	+76 14	9.12	2	24	3291	30.4	+29 40	6.66	2	24
2081	27.3	+55 7	9.61	2	24	4623	28.8	- 7 47	7.22	3	45	"	"	" "	6.84	2	45
3394	27.3	+40 55	6.96	3	45	2732	28.9	+45 55	7.27	2	24	3776	30.4	+ 9 58	9.32	2	24
4994	27.3	-18 26	6.98	3	24	3168	28.9	+36 55	8.61	9	24	3797	30.4	+ 4 52	8.50	2	24
669	27.4	+75 19	8.57	2	24	3728	28.9	+18 51	6.83	3	45	5129	30.4	-14 8	7.20	2	45
3143	27.4	+32 11	7.30	2	45	4722	28.9	- 9 58	10.01	2	24	5083	30.4	-19 55	8.68	2	24
3444	27.4	+24 59	8.96	2	24	14281	28.9	-32 58	6.85	3	45	2090	30.5	+55 6	9.31	2	24
3445	27.4	+24 53	9.16	2	24	4497	29.0	- 4 53	8.60	2	24	3238	30.5	+34 22	7.36	2	45
2568	27.4	-70 19	7.22	2	34	12944	29.1	-35 0	9.68	2	34	3483	30.5	+21 24	7.12	2	45
1180	27.4	-78 9	6.78	2	46	12951	29.2	-35 0	8.18	2	34	3580	30.5	+15 2	8.34	2	24
894	27.5	+71 39	7.39	2	45	2814	29.3	+49 48	7.42	2	24	3799	30.5	+ 4 56	8.85	2	24
3758	27.5	+ 9 56	9.07	2	24	5245	29.3	-17 4	6.97	3	45	3801	30.6	+ 4 51	6.65	2	24
13246	27.5	-25 31	7.74	3	44	15888	29.3	-30 1	6.78	2	34	"	"	" "	6.80	2	45
13341	27.5	-33 2	6.88	4	45	"	"	" "	7.07	3	45	5047	30.6	-13 49	7.68	2	45
3395	27.6	+40 26	7.77	3	24	3935	29.3	-64 52	9.50	2	34	14521	30.6	-24 54	9.15	2	34
3396	27.6	+40 7	9.37	2	24	1270	29.4	+65 0	8.30	2	24	587	30.7	+79 9	6.61	3	45
3226	27.6	+34 58	8.32	2	24	3226	29.4	+30 5	8.31	2	24	3292	30.7	+35 4	8.97	2	24
3124	27.6	+33 34	7.30	2	45	3627	29.4	+17 39	7.02	2	45	3804	30.7	+ 5 3	9.36	2	24
3677	27.6	+13 40	7.18	2	45	3568	29.4	+10 17	8.82	2	24	4805	30.7	- 6 49	7.01	3	45
3760	27.6	+ 9 57	9.47	2	24	12931	29.4	-38 14	7.53	3	45	5196	30.7	-20 24	7.37	2	24
2083	27.7	+55 5	9.11	2	24	3936	29.4	-64 57	7.85	2	34	3219	30.8	+38 22	7.60	2	45
3075	27.7	+41 2	7.17	2	45	2736	29.5	+45 43	7.02	2	24	3293	30.8	+29 54	7.41	2	24
3557	27.7	+25 4	9.01	2	24	3213	29.5	+38 46	6.90	3	45	14765	30.8	-28 36	6.78	3	45
3785	27.7	+ 4 13	7.46	4	45	3747	29.5	+ 3 4	7.50	2	45	12977	30.8	-34 56	8.08	2	34
5065	27.7	-19 54	8.88	2	24	3517	29.5	- 1 59	8.57	2	24	12058	30.8	-50 6	8.99	2	34
4686	27.8	- 5 13	7.10	2	24	5077	29.5	-19 21	7.19	2	45	12637	30.9	-48 48	6.52	2	46
15855	27.8	-30 57	7.15	3	45	15891	29.5	-30 7	9.18	2	34	2508	31.0	+46 8	6.66	3	45
R	27.8	-34 53	7.08	2	34	3574	29.6	+14 24	7.79	2	45	3851	31.0	+20 7	9.10	2	24
"	"	" "	6.80	3	45	4941	29.6	-16 13	7.64	2	45	4952	31.0	-16 1	7.38	2	45
3446	27.9	+24 59	7.71	2	24	3287	29.7	+29 55	9.01	2	24	13291	31.0	-25 45	7.44	2	45
3787	27.9	+ 4 9	7.98	2	45	3846	29.7	+ 6 24	7.24	2	45	12760	31.0	-44 53	9.35	5	34
2602	28.0	+50 7	8.95	5	24	2738	29.8	+46 1	6.72	2	24	7455	31.0	-58 57	6.97	2	46
3401	28.0	+40 5	9.19	5	24	"	"	" "	6.84	2	45	1696	31.0	-74 50	9.10	2	34
3444	28.1	+39 56	9.67	5	24	12756	29.8	-35 32	7.28	3	45	2011	31.1	+54 55	8.66	2	24
15696	28.1	-31 20	8.04	3	45	12622	29.8	-45 0	8.80	2	34	3294	31.1	+35 43	7.60	2	45
2604	28.2	+50 2	9.29	5	24	3288	29.9	+35 6	8.82	2	24	3803	31.1	+ 5 2	8.86	2	24
3743	28.2	-65 7	9.75	2	34	3409	30.0	+40 27	6.92	2	24	4511	31.2	- 4 38	7.95	2	24
4719	28.3	-10 3	9.51	2	24	"	"	" "	7.07	2	45	5095	31.2	-19 52	8.78	3	24
12728	28.3	-39 46	6.83	2	34	3411	30.0	+40 5	7.22	2	24	3518	31.3	+11 38	7.37	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5097	m. 31.3	° ' " -19 18	7.15	2	45	3296	m. 32.4	° ' " +29 56	8.31	2	24	12079	m. 33.6	° ' " -50 34	6.60	2	46
5204	31.3	-20 8	9.53	2	24	~~3494~~	32.4	+22 1	6.67	3	45	3822	33.7	+ 4 56	9.60	2	24
12062	31.3	-50 8	8.89	2	34	4518	32.4	- 4 54	6.75	2	24	3823	33.7	+ 4 46	6.60	2	24
2742	31.4	+45 5	9.67	2	24	"	"	" "	6.70	2	45	"	"	" "	6.60	2	45
3521	31.5	+11 46	7.89	3	45	14570	32.4	-23 11	7.47	2	45	12816	33.7	-35 15	7.68	2	34
3806	31.5	+ 4 52	6.80	2	24	8997	32.4	-54 51	9.01	2	34	1112	33.8	+66 16	7.18	2	45
"	"	" "	6.84	2	45	3297	32.5	+29 52	9.51	2	24	5129	33.8	-12 20	7.68	3	45
5030	31.5	-15 6	7.55	2	24	1079	32.6	+67 41	6.81	3	45	3602	33.9	+14 18	7.88	2	45
3818	31.6	+ 5 7	8.91	2	24	2094	32.6	+55 50	7.46	2	45	664	33.9	-83 32	6.58	3	34
12988	31.6	-34 54	9.48	2	34	3299	32.6	+35 8	9.02	2	24	2730	34.0	+48 46	7.71	2	45
3418	31.7	+22 40	7.54	2	45	12765	32.6	-37 23	7.73	3	45	~~3603~~	34.0	+15 0	6.86	5	24
3857	31.7	+20 5	8.95	2	24	~~3468~~	32.7	+40 0	9.37	2	24	3874	34.0	+ 6 11	7.07	2	45
3580	31.7	+10 12	9.06	4	24	3202	32.7	+36 53	7.52	2	45	~~3526~~	34.0	+ 0 1	8.20	5	24
3820	31.7	+ 5 4	9.41	2	24	3245	32.7	+30 22	7.46	2	24	4686	34.0	- 2 3	7.18	7	45
5032	31.7	-15 1	8.56	2	24	3531	32.7	+11 16	6.93	3	45	5223	34.0	-20 10	6.76	5	24
15160	31.7	-29 58	9.58	2	34	3840	32.7	+ 5 10	8.26	2	24	13454	34.0	-33 57	7.16	4	45
~~3295~~	31.8	+30 1	8.31	2	24	4678	32.7	- 2 41	7.07	3	45	3180	34.1	+37 41	7.21	3	45
4514	31.8	- 4 42	7.85	2	24	13006	32.7	-34 15	6.51	3	45	3037	34.1	+28 32	6.59	3	45
14337	31.8	-32 46	7.22	3	45	"	"	" "	6.78	2	46	3572	34.1	+16 27	7.60	2	45
2824	31.9	+49 52	8.72	2	24	1882	32.8	+57 43	7.31	2	45	~~3267~~	34.3	+35 0	8.67	2	24
3755	31.9	+ 3 41	6.63	3	45	3176	32.8	+37 58	7.34	3	45	3590	34.3	+25 10	7.71	2	24
5120	31.9	-12 26	6.90	9	45	3526	32.8	- 1 54	8.47	2	24	13331	34.3	-25 5	9.78	5	34
~~2618~~	32.0	+51 2	7.39	2	45	4709	32.8	- 5 1	9.10	2	24	4537	34.4	- 4 54	9.70	2	24
3229	32.0	+38 49	6.87	3	45	3116	32.9	+42 58	7.34	2	45	4702	34.4	-11 12	7.18	3	45
3716	32.0	+19 55	8.20	2	24	3846	32.9	+ 5 47	6.66	2	24	~~2515~~	34.5	+47 0	8.87	3	44
"	"	" "	7.56	4	44	"	"	" "	6.62	3	45	3989	34.5	+ 0 3	8.23	5	24
3598	32.0	+12 55	7.35	2	45	14580	32.9	-23 16	6.79	3	45	8801	34.5	-55 3	8.91	2	34
3096	32.1	+41 29	7.26	2	45	14821	32.9	-28 16	7.46	2	45	591	34.6	+79 44	8.11	2	24
3526	32.1	+11 44	8.86	2	45	1003	33.0	+68 31	7.60	2	45	3591	34.6	+25 10	9.51	2	24
3859	32.1	+ 6 20	7.29	2	45	3100	33.0	+41 12	6.86	3	45	5149	34.6	-14 51	9.16	2	24
3975	32.1	+ 0 52	6.89	2	24	4738	33.0	-10 6	9.81	2	24	13341	34.6	-25 6	9.25	2	34
"	"	" "	7.16	2	45	3300	33.1	+29 57	8.78	5	24	3317	34.7	+35 8	9.17	2	24
5035	32.1	-15 1	9.06	2	24	3469	33.1	+24 21	7.43	2	45	2516	34.8	+46 3	7.30	2	45
5271	32.1	-17 19	6.80	3	45	5218	33.1	-20 6	9.48	2	24	3255	34.8	+30 22	7.31	2	24
1881	32.2	+57 46	8.14	6	45	590	33.2	+79 34	7.04	12	45	14863	34.8	-28 21	7.98	2	45
2404	32.2	+51 43	6.71	3	45	3534	33.2	+11 22	8.28	2	45	2020	34.9	+54 44	7.66	2	24
3518	32.2	+15 22	6.89	2	24	694	33.3	+76 8	7.42	2	24	2667	34.9	+47 53	7.80	2	45
"	"	" "	6.96	2	45	3585	33.3	+25 2	9.56	2	24	3319	34.9	+35 58	7.20	3	45
4325	32.2	- 3 0	6.68	4	45	3818	33.3	+ 4 53	8.85	2	24	3879	34.9	+20 25	7.45	2	24
5055	32.2	-13 33	7.28	8	45	12449	33.3	-47 7	6.94	2	46	3791	34.9	+ 8 39	7.06	2	45
3588	32.3	+10 11	9.07	2	24	988	33.4	+69 53	8.24	2	24	12467	34.9	-47 51	6.76	2	46
3831	32.3	+ 5 43	8.00	6	45	3756	33.4	+18 21	7.54	2	45	546	35.0	+82 38	8.19	3	24
15966	32.3	-30 7	6.83	2	34	5043	33.4	-15 8	7.75	2	24	2948	35.0	+44 58	8.82	2	24
"	"	" "	6.71	3	45	3599	33.5	+14 52	8.59	2	24	3880	35.0	+20 50	7.54	2	45
12679	32.3	-40 0	7.63	2	34	3984	33.5	+ 0 58	8.99	8	24	3743	35.0	+ 1 12	7.84	5	24
3423	32.4	+40 14	7.57	2	24	~~3525~~	33.5	+ 0 1	8.33	2	24	1007	35.1	+70 11	9.19	2	24
3425	32.4	+40 41	7.52	2	24	2095	33.6	+55 12	9.01	2	24	3809	35.2	+ 9 53	8.27	2	24
"	"	" "	7.61	1	45	3302	33.6	+29 29	6.76	4	45	"	"	" "	7.75	6	45
3244	32.4	+30 31	6.61	2	24	3868	33.6	+20 4	9.05	2	24	1008	35.3	+70 10	9.19	2	24
"	"	" "	6.64	2	45	3525	33.6	+15 4	8.01	3	24	2519	35.3	+46 43	8.50	3	44

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3606	m. 35.3	+ 15 0	7.39	2	24	3171	m. 36.8	+33 35	7.18	2	45	4736	m. 38.1	- 5 48	7.86	3	44
5059	35.3	-14 59	8.81	2	24	3493	36.8	+24 43	7.79	3	24	12847	38.1	-44 52	8.90	2	34
13351	35.4	-25 5	8.35	2	34	3619	36.8	+12 9	7.00	3	45	3281	38.2	+34 56	9.62	2	24
3736	35.5	+19 59	8.35	2	24	4664	36.9	- 7 26	7.12	2	45	3691	38.2	+17 37	7.96	2	45
4547	35.5	- 4 36	7.50	2	24	5067	36.9	-15 37	7.02	2	45	3615	38.2	+14 45	7.29	2	24
5153	35.5	-14 51	8.81	2	24	855	37.0	+72 11	7.41	2	45	4738	38.2	- 5 34	8.42	3	24
15849	35.5	-31 35	7.42	3	45	3752	37.0	-65 21	7.16	2	46	4687	38.2	- 8 28	7.06	2	45
872	35.6	+74 55	8.62	2	24	1012	37.1	+70 22	7.64	2	24	12122	38.2	-50 59	6.60	2	46
3797	35.6	+ 8 46	7.07	2	45	4557	37.1	- 4 54	9.20	2	24	2677	38.3	+47 21	9.08	4	44
2521	35.7	+46 55	9.37	3	44	1085	37.2	+67 41	7.36	2	45	3713	38.3	+13 28	7.39	2	45
3489	35.7	+24 54	7.46	2	24	1840	37.2	+60 37	6.61	2	24	5142	38.3	-19 25	6.67	3	45
3553	35.7	+11 59	7.03	3	45	"	"	"	6.57	2	45	3551	38.4	- 1 39	7.37	2	45
3991	35.7	+ 0 56	8.39	5	24	3489	37.2	+39 55	9.57	2	24	3459	38.5	+40 37	6.67	2	24
1276	35.8	+64 59	8.30	2	24	3687	37.2	+17 35	7.91	2	45	"	"	"	6.66	2	45
12846	35.8	-35 8	9.48	2	34	3623	37.2	+12 9	7.30	2	45	3284	38.5	+34 58	9.57	6	24
3741	35.9	+19 37	8.05	2	24	3755	37.2	+ 1 7	9.04	2	24	3085	38.5	+28 1	7.44	2	45
12836	35.9	-39 23	6.73	3	45	3995	37.2	+ 0 3	9.08	2	24	3842	38.5	+ 9 53	8.12	2	24
"	"	"	7.45	2	46	4835	37.3	-22 31	7.65	2	45	3047	38.6	+43 26	7.94	2	45
3617	36.0	+10 52	7.63	2	45	2674	37.4	+47 14	9.70	1	44	3498	38.6	+39 53	8.77	2	24
3799	36.0	+ 8 41	7.22	2	45	3271	37.4	+30 11	6.86	2	24	3593	38.6	+16 32	7.82	2	45
5232	36.0	-20 4	9.03	2	24	"	"	"	6.90	2	45	12893	38.6	-35 5	9.33	2	34
852	36.1	+72 18	7.34	2	45	858	37.4	-80 51	6.74	3	34	12894	38.6	-35 58	6.58	4	45
3539	36.1	- 1 55	8.37	2	24	"	"	"	6.76	2	46	"	"	"	6.66	2	46
3744	36.2	+19 53	8.85	2	24	3836	37.5	+ 9 58	8.57	2	24	12851	38.7	-44 58	8.36	2	34
3614	36.2	+12 8	8.28	2	45	4764	37.5	-10 6	9.06	2	24	2762	38.8	+45 49	8.02	2	45
14606	36.2	-24 49	9.65	2	34	994	37.6	+70 1	8.94	2	24	3239	38.9	+36 27	7.19	3	45
3951	36.2	-64 54	8.50	2	34	2640	37.6	+50 6	9.62	2	24	3063	38.9	+28 12	7.52	2	45
2582	36.2	-70 5	8.06	2	34	4561	37.6	- 4 55	8.80	2	24	3762	38.9	+19 22	7.00	2	24
3196	36.3	+37 54	7.44	2	45	5118	37.6	-21 1	7.36	2	45	"	"	"	7.23	2	45
3324	36.3	+26 2	6.74	3	45	857	37.7	+72 18	6.93	3	45	3701	38.9	+17 23	7.16	2	45
3992	36.3	+ 0 9	9.88	2	24	1445	37.7	+63 26	6.88	3	45	13592	38.9	-42 38	7.46	2	46
3993	36.3	+ 0 28	7.83	2	24	2961	37.7	+44 52	8.87	2	24	13595	38.9	-42 40	7.15	2	46
4354	36.3	- 3 13	6.88	2	45	9057	37.7	-54 55	9.26	2	34	12854	38.9	-44 20	6.72	2	46
2583	36.3	-70 7	9.32	2	34	3116	37.8	+41 50	7.68	2	45	3858	39.0	+ 4 51	9.00	2	24
535	36.4	+83 18	7.32	3	24	12766	37.8	-40 7	8.43	2	34	3633	39.1	+10 48	6.87	2	24
1117	36.4	+66 49	7.58	2	45	1911	37.9	+59 26	7.11	4	45	"	"	"	6.81	2	45
3838	36.4	+ 4 27	7.10	2	45	3499	37.9	+24 55	7.91	2	24	3819	39.1	+ 8 31	7.19	3	24
5291	36.4	-17 7	7.38	2	45	3753	37.9	+19 52	8.75	2	24	3859	39.2	+ 4 54	8.90	2	24
587	36.4	-84 4	7.61	3	34	831	38.0	+73 12	7.45	2	45	3860	39.2	+ 4 50	8.10	2	24
3485	36.5	+40 1	8.02	2	24	2963	38.0	+44 10	7.32	2	45	13602	39.2	-42 2	7.10	2	46
3618	36.5	+12 7	7.88	2	45	4726	38.0	-11 26	7.15	3	45	674	39.3	+75 25	7.92	2	24
5240	36.5	-20 24	7.17	3	24	5244	38.0	-20 0	8.23	2	24	3631	39.3	+12 4	7.28	2	45
672	36.6	+75 30	8.42	2	24	12866	38.0	-39 51	6.68	2	34	4869	39.3	- 6 38	7.02	4	45
2099	36.6	+55 9	7.56	2	24	"	"	"	6.54	3	45	3243	39.4	+36 51	8.10	3	24
2258	36.6	+52 14	6.85	4	44	"	"	"	6.89	4	46	3610	39.4	+25 3	9.11	2	24
"	"	"	6.86	3	45	12702	38.0	-48 22	7.13	2	46	3555	39.4	- 1 54	8.62	2	24
3264	36.6	+30 12	8.46	2	24	971	38.0	-79 58	8.93	3	34	12885	39.4	-39 58	9.23	3	34
3823	36.6	+10 1	8.52	2	24	673	38.1	+75 21	9.07	2	24	3341	39.5	+35 8	8.97	2	24
13368	36.7	-25 8	8.35	2	34	3537	38.1	+15 6	6.84	3	24	4005	39.5	+ 0 4	8.48	2	24
2636	36.8	+50 10	8.97	2	24	3930	38.1	+ 5 7	8.96	2	24	4735	39.5	-11 34	6.97	3	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2844	m. 39.6	° 49 18	7.87	2	45	2108	m. 41.0	° 55 21	7.26	2	24	5033	m. 42.2	° -16 53	7.07	2	45
3865	39.6	+ 4 56	9.05	2	24	3836	41.0	+ 8 20	8.32	1	24	16239	42.2	-30 7	9.53	2	34
2846	39.7	+50 3	9.67	2	24	"	"	" "	9.17	3	44	2111	42.3	+55 10	9.36	2	24
5158	39.7	-12 42	8.69	6	45	3546	41.1	+15 37	6.69	2	24	3653	42.3	+12 25	7.81	2	45
12887	39.7	-39 50	6.63	2	34	"	"	" "	6.52	2	45	3844	42.3	+ 8 50	8.56	2	45
"	"	" "	6.94	3	45	3592	41.1	+11 23	7.03	3	24	5168	42.4	-19 19	7.04	2	45
12336	39.7	-49 45	7.04	2	34	4701	41.1	- 8 13	7.02	3	45	9098	42.4	-54 49	9.46	2	34
"	"	" "	7.09	2	46	5186	41.1	-14 57	8.76	2	24	702	42.5	+77 35	6.94	3	45
3960	39.7	-64 54	8.09	5	34	5187	41.1	-14 33	7.06	2	24	14541	42.5	-32 49	6.83	3	45
3543	39.8	- 0 29	6.80	7	45	2684	41.2	+47 31	6.78	3	45	"	"	" "	6.78	2	46
4745	39.8	- 5 37	8.38	3	24	3779	41.2	+19 53	6.75	2	24	5195	42.6	-14 49	6.91	2	24
"	"	" "	8.24	3	44	"	"	" "	6.62	2	45	"	"	" "	6.80	3	45
5310	39.8	-17 39	7.06	2	45	3862	41.2	+ 9 43	7.32	2	24	5170	42.6	-19 48	8.68	5	24
13176	39.8	-27 37	6.70	3	45	5188	41.2	-14 50	9.46	2	24	2033	42.7	+54 54	9.11	2	24
3296	39.9	+34 54	8.37	2	24	5091	41.2	-15 1	8.06	2	24	3556	42.7	- 0 3	9.38	2	24
3768	39.9	+19 56	9.55	2	24	14997	41.3	-28 24	7.24	3	45	3557	42.7	- 0 1	9.68	2	24
5159	39.9	-12 42	7.72	20	45	12911	41.3	-39 43	7.13	2	34	2944	42.7	-67 57	8.16	2	34
2973	40.0	+44 50	7.07	2	24	"	"	" "	6.81	4	45	3312	42.8	+34 53	8.42	5	24
R	40.0	+19 59	9.17	3	24	2983	41.4	+44 47	7.82	2	24	3294	42.8	+30 29	7.71	2	24
4573	40.0	- 4 53	9.20	2	24	3948	41.4	+ 5 3	7.81	2	24	4753	42.8	-11 30	7.25	9	45
13095	40.0	-34 1	7.71	3	45	1287	41.5	+65 12	9.40	2	24	12949	42.8	-35 8	8.69	1	34
2681	40.1	+47 29	6.89	3	45	3302	41.5	+34 55	7.12	2	24	3481	42.9	+40 10	8.72	2	24
14495	40.1	-32 1	7.30	3	45	3289	41.5	+30 7	8.56	2	24	3536	42.9	+24 57	9.01	2	24
676	40.2	+75 30	8.87	2	24	4700	41.5	- 7 41	7.16	2	45	3613	42.9	+16 48	6.66	3	45
2847	40.3	+49 21	7.92	2	45	12772	41.5	-45 23	7.36	2	46	3567	42.9	+15 24	7.26	5	24
4787	40.3	-10 36	6.84	4	45	3058	41.6	+43 44	7.66	2	45	"	"	" "	7.14	2	45
12895	40.3	-39 41	8.28	2	34	3878	41.6	+ 4 55	8.75	2	24	5080	43.0	-18 44	7.02	3	45
"	"	" "	8.13	8	45	12877	41.6	-37 8	7.03	3	45	3753	43.1	+13 20	7.09	3	45
12870	40.3	-44 51	9.10	2	34	"	"	" "	6.94	2	46	4768	43.1	- 5 2	9.00	2	24
3095	40.4	+28 0	7.24	2	45	3814	41.7	+18 23	6.75	3	45	13603	43.1	-33 42	7.55	3	45
4788	40.4	-10 6	8.36	2	24	13116	41.7	-34 0	6.87	3	45	"	"	" "	8.05	2	46
15345	40.4	-29 45	6.73	2	34	"	"	" "	7.26	2	46	12951	43.1	-35 8	9.78	4	34
"	"	" "	6.92	3	45	12356	41.7	-49 50	8.09	2	34	3608	43.2	+11 4	7.33	3	24
1436	40.4	-75 5	7.35	2	34	1915	41.8	+59 29	8.76	2	24	13137	43.2	-34 38	8.03	2	34
12856	40.5	-37 40	6.95	3	45	3478	41.8	+40 12	8.92	2	24	12565	43.2	-47 53	7.30	2	46
1768	40.6	+61 27	7.37	2	45	3280	41.8	+38 13	7.60	2	45	3660	43.3	+11 2	8.13	3	24
2849	40.6	+49 38	7.97	2	24	4897	41.8	- 6 0	7.24	3	24	3662	43.3	+10 16	8.72	2	24
3276	40.7	+38 26	6.81	3	45	"	"	" "	6.92	3	44	4913	43.3	- 6 7	6.54	3	24
3472	40.7	+22 27	7.50	2	45	5267	41.8	-19 58	8.43	5	24	"	"	" "	6.52	3	44
4885	40.7	- 6 22	8.11	3	24	2587	41.8	-70 2	8.57	5	34	2136	43.4	+57 0	7.59	3	45
"	"	" "	8.19	3	44	3256	41.9	+36 28	6.92	3	45	2863	43.4	+49 54	9.17	2	24
4886	40.7	- 6 26	8.62	3	44	14530	41.9	-31 58	7.37	3	45	2547	43.4	+46 32	7.91	2	45
13427	40.7	-25 2	9.55	2	34	3929	42.0	+20 4	9.60	2	24	3072	43.4	+43 27	7.58	2	45
15973	40.7	-31 51	7.51	3	45	5268	42.0	-20 22	6.62	2	24	3365	43.4	+31 17	7.10	2	45
1950	40.7	-73 45	7.13	2	46	"	"	" "	7.12	2	45	16277	43.5	-30 7	8.88	2	34
2653	40.8	+50 30	8.22	2	24	14715	42.0	-24 52	8.85	2	34	13611	43.5	-33 42	8.11	3	45
3519	40.8	+24 55	9.36	2	24	2987	42.1	+44 57	9.57	2	24	3361	43.6	+35 46	7.29	2	45
3589	40.8	+11 30	7.97	3	45	5168	42.1	-12 26	7.69	9	45	4714	43.6	- 8 34	7.64	2	45
3713	40.9	+17 38	7.26	3	45	3310	42.2	+34 25	6.91	3	45	3790	43.7	+20 1	8.15	2	24
3834	40.9	+ 8 51	8.99	3	24	3651	42.2	+12 28	7.73	2	45	4815	43.7	-10 3	8.36	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5041	m. 43.7	° -16 50	7.24	2	45	5286	m. 45.1	° -20 25	6.97	2	24	3224	m. 46.5	° +33 14	7.78	6	46
12797	43.7	-45 8	7.80	3	34	"	"	" "	6.86	2	45	12395	46.5	-49 47	8.04	2	34
12372	43.7	-49 53	8.69	2	34	16064	45.1	-30 59	8.82	3	45	5306	46.6	-20 6	8.18	2	24
3760	43.7	-65 1	8.85	5	34	3583	45.2	+15 49	6.54	2	24	12939	46.6	-37 23	7.04	3	45
3573	43.8	+15 17	6.84	2	24	3569	45.2	- 0 2	8.63	2	24	12603	46.6	-47 23	7.20	2	46
"	"	" "	6.90	2	45	13284	45.2	-27 16	7.36	2	45	3321	46.8	+30 11	8.21	2	24
3667	43.8	+10 4	8.77	2	24	13180	45.2	-41 49	6.52	2	46	3897	46.8	+ 4 56	8.85	2	24
4717	43.8	- 8 25	7.26	2	45	3122	45.3	+27 36	7.00	3	45	13505	46.8	-25 0	9.75	2	34
13047	43.8	-36 55	7.74	3	45	3678	45.3	+10 30	8.15	2	45	1096	46.9	+67 41	7.00	3	45
999	43.9	+69 14	7.94	2	45	4778	45.3	- 5 4	8.60	2	24	3546	46.9	+39 56	9.37	2	24
4026	43.9	+ 0 11	8.88	2	24	16066	45.4	-31 23	7.61	3	45	3699	46.9	+10 12	8.89	3	24
3562	43.9	+ 0 1	9.13	2	24	3584	45.5	+15 11	7.54	2	24	13319	46.9	-27 52	7.43	2	45
1000	44.0	+69 50	9.29	2	24	4858	45.5	- 9 57	8.91	2	24	5201	47.1	-19 47	8.66	7	24
3531	44.0	+40 2	9.47	2	24	5347	45.5	-17 16	6.79	3	45	13101	47.1	-36 24	6.90	3	45
13159	44.0	-41 10	6.82	2	46	3539	45.6	+39 57	8.57	2	24	12839	47.1	-45 36	7.03	2	46
1289	44.1	+64 42	7.30	2	24	3630	45.6	+11 24	7.06	2	45	4397	47.2	- 3 51	7.28	1	45
3575	44.1	+15 7	9.14	2	24	3862	45.6	+ 7 21	7.06	2	45	5060	47.2	-16 30	6.84	3	45
5184	44.1	-19 51	9.08	2	24	2777	45.7	+45 9	6.87	2	24	5115	47.2	-18 45	6.86	3	45
R	44.1	-22 57	7.41	2	45	"	"	" "	6.82	2	45	14628	47.2	-32 6	7.06	3	45
3564	44.2	- 0 7	8.68	2	24	4929	45.7	- 6 23	7.97	1	45	3551	47.3	+39 13	7.20	2	45
13153	44.2	-34 25	7.23	3	45	4733	45.7	- 8 7	7.37	2	45	3324	47.3	+30 5	9.21	2	24
12943	44.2	-39 17	7.09	3	45	5210	45.7	-14 48	7.96	2	24	3174	47.4	+42 46	7.44	2	45
"	"	" "	7.02	2	46	14772	45.7	-24 46	8.20	2	34	3334	47.4	+34 16	6.91	3	45
3301	44.3	+30 6	8.91	2	24	3215	45.8	+33 35	6.89	3	45	4941	47.4	- 5 57	7.76	2	44
12906	44.3	-37 21	7.59	3	45	4390	45.8	- 3 22	6.89	3	24	"	"	" "	7.54	2	45
13535	44.4	-26 53	7.22	2	45	8896	45.8	-55 1	8.66	2	34	5204	47.4	-19 55	8.53	2	24
16050	44.5	-31 4	7.88	4	45	1719	45.8	-74 54	9.55	2	34	9026	47.4	-56 33	6.86	2	46
678	44.6	+75 12	7.42	2	24	1461	45.9	+63 9	7.28	2	45	2118	47.5	+55 5	9.36	2	24
1921	44.6	+59 35	7.31	2	24	3368	45.9	+26 19	6.92	3	45	4603	47.5	- 4 53	9.20	2	24
3270	44.6	+36 58	7.18	2	45	4033	45.9	+ 0 8	8.63	2	24	3646	47.6	+25 12	9.76	2	24
3560	44.6	+21 3	6.93	3	45	16071	46.0	-31 6	8.32	3	45	5206	47.6	-19 52	8.93	2	24
3654	44.6	+14 33	7.05	2	45	"	"	" "	8.50	2	46	282	47.7	+86 35	6.82	4	24
3580	44.7	+15 12	8.69	2	24	1448	46.0	-75 31	6.69	2	46	3094	47.7	+43 50	7.23	2	45
4775	44.7	- 5 4	8.65	2	24	3226	46.1	+32 52	8.90	3	24	1027	47.8	+70 17	8.09	2	24
3220	44.8	+32 40	7.54	3	24	3361	46.1	+29 42	7.46	2	24	3371	47.8	+29 59	8.31	2	24
3465	44.8	+23 57	6.51	3	45	4892	46.1	-22 2	6.64	3	24	3680	47.8	+14 25	6.51	3	45
4388	44.9	- 3 44	7.15	7	45	"	"	" "	6.67	3	45	3327	47.9	+38 31	7.18	2	45
5119	44.9	-13 41	6.51	3	45	2779	46.2	+45 11	7.62	2	24	3579	47.9	- 0 5	8.63	2	24
16321	44.9	-30 8	8.58	2	34	3312	46.2	+38 19	7.78	3	45	4607	47.9	- 4 51	7.50	2	24
12973	44.9	-35 4	8.63	2	34	4863	46.2	- 9 52	9.16	2	24	5211	47.9	-19 55	7.23	2	24
12927	44.9	-44 39	7.16	2	34	13498	46.2	-25 6	10.15	2	34	674	47.9	-83 37	7.45	3	34
"	"	" "	7.12	2	46	12991	46.2	-35 9	8.33	2	34	3706	48.0	+10 7	8.17	2	24
2947	44.9	-69 54	8.46	2	34	680	46.3	+75 46	9.02	2	24	5317	48.0	-20 5	9.18	2	24
2871	45.0	+49 19	7.18	4	45	2874	46.3	+49 59	9.32	2	24	11292	48.0	-52 3	8.22	2	46
3272	45.0	+36 20	7.32	2	45	3085	46.3	+43 37	6.79	3	45	3553	48.1	+39 12	7.17	2	24
3221	45.0	+32 23	8.37	3	24	3477	46.3	+23 59	7.06	2	45	3587	48.1	- 1 49	9.42	2	24
3675	45.0	+10 25	7.53	2	24	13185	46.3	-34 40	8.03	2	34	4906	48.1	-22 42	7.35	2	45
3676	45.0	+10 6	9.42	2	24	2702	46.4	+47 24	7.75	15	45	2042	48.2	+54 12	7.30	2	45
3677	45.0	+10 34	8.03	2	45	3664	46.4	+14 54	8.74	2	24	4908	48.2	-22 48	7.83	2	45
13482	45.0	-25 6	9.50	2	34	3582	46.4	- 1 53	8.75	5	24	14816	48.2	-24 53	7.33	3	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				5333	m.	° ' "				5235	m.	° ' "			
2593	48.2	-24 53	7.06	2	45	14839	49.8	-20 8	7.78	4	24	5236	50.8	-19 50	9.13	2	24
2323	48.2	-70 35	6.74	2	46	13542	49.8	-24 54	9.55	2	34	1301	50.8	-19 57	8.88	2	24
3558	48.2	-72 3	6.94	2	46	15524	49.8	-25 10	7.40	2	34	3391	50.9	+65 6	8.90	2	24
4611	48.3	+24 57	8.68	5	24	590	49.8	-29 36	7.14	2	45	3813	50.9	+29 54	7.66	2	24
5321	48.3	- 4 48	9.65	2	24	3246	49.9	+80 12	8.50	2	24	3979	50.9	+13 5	6.88	3	45
14820	48.4	-20 4	8.18	2	24	3111	49.9	+32 54	9.00	3	24	"	50.9	+ 7 3	6.84	3	24
9166	48.4	-24 50	8.65	2	34	4870	50.0	+43 35	7.40	2	45	"	"	"	6.69	12	45
3003	48.4	-54 41	7.56	2	34	5083	50.0	-10 5	8.86	2	24	5388	50.9	-17 35	7.24	2	45
3709	48.5	+45 0	7.22	2	24	5132	50.0	-16 28	7.08	2	45	3344	51.0	+30 59	7.32	2	45
4886	48.5	+10 3	7.97	2	24	13544	50.0	-18 39	8.14	10	45	3709	51.0	+14 15	6.54	2	24
"	"	- 9 30	6.91	2	24	15525	50.0	-25 3	9.10	2	34	"	"	"	6.54	2	45
110	"	"	6.92	2	45	16152	50.0	-29 49	9.08	2	34	3990	51.1	+20 8	9.15	3	24
3164	48.6	+88 38	8.76	10	46	"	50.0	-31 49	6.68	3	45	5154	51.1	+20 8	9.15	3	24
3165	48.6	+41 21	7.31	6	45	"	"	"	6.52	2	46	13233	51.1	-15 0	7.16	2	24
3262	48.6	+41 36	8.09	2	45	12990	50.0	-38 18	7.79	3	45	2892	51.1	-38 18	7.79	3	45
3589	48.6	+37 24	7.08	2	45	591	50.0	+44 2	6.53	2	46	3983	51.2	+49 57	8.42	2	24
5322	48.6	+80 11	8.55	2	24	2123	50.1	+ 7 0	7.30	2	45	5231	51.2	+ 7 0	7.30	2	45
12970	48.6	+55 6	9.21	2	24	3512	50.1	-14 9	7.66	2	45	12894	51.2	-14 9	7.66	2	45
"	"	-20 3	8.68	2	24	"	50.1	-45 4	9.26	2	34	12816	51.3	-45 4	9.26	2	34
4614	48.6	-37 30	6.53	3	45	3982	50.1	-48 38	6.54	2	46	3351	51.3	-48 38	6.54	2	46
3556	48.6	"	6.58	2	46	3985	50.1	+34 58	9.32	2	24	3175	51.4	+34 58	9.32	2	24
5326	48.7	+20 14	7.05	2	24	"	50.2	+41 9	10.40	3	24	3253	51.5	+41 9	10.40	3	24
12417	48.7	+20 29	6.85	2	24	3615	50.2	+32 28	7.48	2	45	3919	51.5	+32 28	7.48	2	45
1852	48.8	+15 13	7.09	2	24	"	50.2	+ 4 7	6.66	3	45	4879	51.6	+ 4 7	6.66	3	45
3659	48.8	+15 13	7.09	2	24	5228	50.2	-10 5	9.31	2	24	5242	51.6	-10 5	9.31	2	24
2594	48.8	-49 7	6.78	2	46	5152	50.2	-19 17	7.03	2	45	16468	51.7	-19 17	7.03	2	45
3388	49.0	+60 43	6.78	5	24	13007	50.2	-30 57	7.35	3	45	7223	51.7	-30 57	7.35	3	45
4859	49.0	+40 3	9.27	2	24	3399	50.2	-60 0	9.12	2	34	14722	51.7	-60 0	9.12	2	34
15509	49.0	-70 4	8.02	2	34	5134	50.3	-32 18	7.48	3	45	1032	51.8	-32 18	7.48	3	45
2783	49.1	+35 21	7.47	2	24	3184	50.3	+70 11	7.59	2	24	3351	51.9	+70 11	7.59	2	24
3654	49.1	-10 4	9.46	2	24	3400	50.3	+30 11	7.31	2	24	4818	51.9	+30 11	7.31	2	24
4620	49.1	-29 20	6.92	3	45	3836	50.4	- 5 2	9.55	2	24	13276	51.9	- 5 2	9.55	2	24
12226	49.2	+45 7	8.72	2	24	"	50.4	+34 21	7.17	3	45	3575	51.9	+34 21	7.17	3	45
3107	49.2	+25 15	7.61	2	24	13737	50.4	-34 21	7.17	3	45	3577	52.0	-34 21	7.17	3	45
2046	49.2	- 4 51	9.75	2	24	"	50.4	+40 0	8.82	2	24	3848	52.0	+40 0	8.82	2	24
3612	49.2	-49 58	8.64	2	34	3112	50.4	+40 0	8.37	2	24	3737	52.0	+40 0	8.37	2	24
4863	49.2	+43 35	7.48	2	45	4767	50.5	+19 43	7.55	2	24	5244	52.0	+19 43	7.55	2	24
3008	49.3	+54 59	8.86	2	24	1926	50.5	+ 2 19	7.61	2	45	5341	52.0	+ 2 19	7.61	2	45
3699	49.3	+15 8	8.29	2	24	3389	50.5	-19 50	8.33	5	24	8944	52.0	-19 50	8.33	5	24
"	49.4	-10 38	6.85	3	45	3909	50.6	-19 58	9.13	2	24	3580	52.0	-19 58	9.13	2	24
3720	49.4	+45 1	9.17	2	24	14849	50.6	-55 9	7.11	2	34	"	52.1	-55 9	7.11	2	34
5225	49.4	+14 53	7.39	2	24	"	50.6	+40 3	6.97	2	24	"	52.2	+40 3	6.97	2	24
792	49.4	"	7.34	2	45	3519	50.6	+40 3	6.97	2	24	"	"	"	6.53	2	45
15164	49.6	+10 41	6.90	3	24	3836	50.7	- 9 55	8.66	2	24	4920	52.2	- 9 55	8.66	2	24
3336	49.6	"	6.76	2	45	4054	50.7	-81 34	7.78	3	34	831	52.2	-81 34	7.78	3	34
3807	49.6	-14 49	7.21	2	24	4055	50.7	+59 53	6.86	2	24	1929	52.2	+59 53	6.86	2	24
3919	49.7	+74 37	7.27	2	24	4631	50.7	"	7.01	2	45	"	"	"	7.01	2	45
4051	49.7	-28 15	7.86	2	45	3342	50.7	+35 40	6.72	2	24	3411	52.3	+35 40	6.72	2	24
	49.8	+38 48	7.68	2	45	4634	50.7	"	6.75	2	45	"	"	"	6.75	2	45
	49.8	+13 16	7.01	2	45	4818	50.8	-20 33	6.73	3	45	5344	52.3	-20 33	6.73	3	45
	49.8	+ 9 34	7.42	2	24			-65 2	8.20	2	34	3762	52.3	-65 2	8.20	2	34
	49.8	+ 1 0	7.64	2	24			+41 55	6.77	3	45	3182	52.4	+41 55	6.77	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3937	m. 52.4	+ 9 55	8.72	2	24	3513	m. 54.3	+23 39	7.42	2	45	A	m. 55.5	-35 9	7.22	2	46
2055	52.5	+54 57	8.86	2	24	4007	54.3	+20 29	6.70	2	24	7564	55.5	-58 6	6.52	2	46
3526	52.5	+40 4	7.57	2	24	"	"	" "	6.73	2	45	3626	55.6	- 0 36	7.22	2	45
3719	52.6	+14 42	7.14	2	24	3950	54.3	+ 9 55	8.72	2	24	3651	55.7	+15 13	8.94	2	24
3826	52.6	+13 14	6.94	3	45	12926	54.3	-45 16	7.76	2	34	12940	55.7	-45 51	7.80	2	46
3832	52.6	+ 1 5	9.09	2	24	914	54.4	+71 39	6.94	3	45	12292	55.7	-50 28	7.40	2	46
13021	52.6	-44 58	9.57	5	34	3683	54.4	+25 6	7.91	2	24	660	55.8	+78 43	8.03	3	45
3125	52.7	+28 4	7.19	3	45	4439	54.4	- 2 58	7.41	2	45	5369	55.8	-19 58	9.03	2	24
4822	52.7	- 5 7	9.90	2	24	13827	54.4	-33 22	7.29	3	45	12692	55.8	-47 11	6.88	2	46
1304	52.8	+65 4	9.35	2	24	4002	54.5	+ 5 6	8.41	2	24	3421	55.9	+26 50	6.70	3	45
2718	52.8	+47 18	7.11	3	45	3733	54.6	+14 59	7.59	2	24	4663	55.9	- 4 34	7.10	2	24
3358	52.8	+30 6	8.91	2	24	5358	54.6	-20 2	8.83	2	24	3547	56.0	+40 5	9.32	2	24
4926	52.8	- 9 53	9.51	2	24	4469	54.6	-63 56	7.31	2	46	3602	56.0	+25 2	9.06	2	24
3017	53.0	+44 5	7.10	2	45	2464	54.7	+51 35	7.72	2	45	3945	56.0	+ 5 3	8.83	3	24
"	"	" "	6.78	6	46	5262	54.7	-19 48	7.38	2	24	13335	56.0	-34 46	7.23	2	34
3672	53.0	+25 57	7.34	2	45	9295	54.7	-57 8	7.08	2	46	"	"	" "	7.19	3	45
5242	53.0	-14 54	8.29	3	24	605	54.8	+80 2	8.30	2	24	13248	56.0	-36 14	7.22	3	45
13204	53.0	-36 55	9.05	6	64	4009	54.8	+20 10	9.65	2	24	13249	56.0	-36 48	8.58	6	64
3763	53.0	-65 3	8.05	2	34	13103	54.8	-35 2	9.43	2	34	3132	56.1	+43 35	6.90	3	45
3411	53.3	+31 52	7.10	2	45	2130	54.9	+55 4	9.01	2	24	3603	56.1	+25 3	8.71	2	24
2797	53.4	+45 22	7.97	2	24	3875	54.9	+35 0	8.74	3	24	4665	56.1	- 4 48	9.40	2	24
3837	53.4	+ 1 4	6.84	2	24	3423	54.9	+30 2	6.56	2	24	5005	56.1	- 6 20	7.69	2	45
"	"	" "	6.92	2	45	"	"	" "	6.54	2	45	2131	56.2	+55 18	8.16	2	24
4826	53.4	- 5 47	7.34	2	45	5361	54.9	-20 0	9.38	2	24	3200	56.2	+41 30	8.10	3	24
5228	53.4	-12 43	6.96	3	45	13023	54.9	-37 2	6.88	3	45	3871	56.2	+20 4	9.45	2	24
3368	53.5	+34 43	7.37	2	24	3026	55.0	+44 52	7.97	2	24	3909	56.2	+18 20	7.95	2	45
3636	53.5	+15 5	8.79	2	24	3593	55.0	+39 30	7.42	2	24	3653	56.2	+15 9	8.14	2	24
13012	53.5	-37 24	9.78	6	64	4007	55.0	+ 6 1	7.30	2	45	3753	56.2	+ 2 21	7.20	2	45
3417	53.6	+35 7	9.32	5	24	2167	55.1	+56 37	7.00	3	45	3854	56.2	+ 1 54	7.07	2	45
4650	53.6	- 4 52	7.55	2	24	3595	55.1	+39 38	7.47	2	24	3622	56.2	- 1 52	9.67	3	24
5255	53.6	-19 25	6.70	3	45	3698	55.1	+25 2	8.71	2	24	661	56.3	+78 50	7.72	3	45
13081	53.6	-35 3	8.63	2	34	4809	55.1	- 7 32	7.62	2	45	3212	56.3	+42 52	7.54	2	45
2585	53.7	+46 37	7.08	2	45	13235	55.1	-36 47	8.90	6	64	3856	56.4	+ 1 9	7.69	2	24
3339	53.7	+36 20	6.69	3	45	3865	55.2	+19 21	7.40	5	24	3032	56.5	+45 0	9.22	2	24
4935	53.7	- 9 7	7.42	2	45	3691	55.2	+16 7	6.93	3	45	5009	56.5	- 6 20	8.03	2	45
5256	53.7	-19 49	9.13	2	24	3737	55.2	+15 0	8.89	2	24	2067	56.6	+54 46	7.97	3	44
15248	53.8	-28 11	7.71	2	45	3749	55.2	+12 10	7.56	2	45	4013	56.6	+ 5 5	8.76	2	24
2129	53.9	+55 10	8.86	2	24	4945	55.2	- 9 54	9.76	2	24	3756	56.6	+ 2 28	7.22	3	44
3416	53.9	+29 57	8.46	2	24	5263	55.2	-19 29	7.54	2	24	"	"	" "	7.33	2	45
3864	53.9	+20 0	8.55	3	24	"	"	" "	7.40	2	45	3285	56.8	+33 37	6.90	4	44
1739	53.9	-74 54	7.35	2	34	5364	55.2	-20 2	8.58	2	24	1308	56.8	-76 33	6.98	2	46
1142	54.0	+67 1	7.42	2	45	5365	55.2	-20 1	9.58	2	24	3138	56.9	+43 7	7.19	2	45
3640	54.0	+15 10	8.89	2	24	7431	55.2	-59 53	7.76	2	34	3880	56.9	+20 1	7.25	2	24
3729	54.0	+14 13	8.92	9	24	3287	55.3	+32 59	6.85	3	45	3953	56.9	+ 5 2	8.21	2	24
2799	54.1	+45 43	7.21	2	45	2601	55.3	-69 58	8.16	2	34	3554	57.0	+40 4	8.82	2	24
3682	54.1	+25 13	9.16	2	24	3750	55.4	+12 45	7.14	2	45	3634	57.0	+21 22	6.86	3	45
3595	54.1	+24 34	7.46	2	24	13330	55.4	-34 57	8.48	2	34	13082	57.0	-44 54	9.40	2	34
3196	54.2	+41 58	7.42	2	45	4077	55.5	+ 0 55	8.99	2	24	1035	57.1	+68 10	7.47	2	45
5248	54.2	-14 49	9.16	2	24	13118	55.5	-35 9	7.13	2	34	3558	57.1	+40 12	9.12	2	24
13094	54.2	-35 1	8.38	2	34	"	"	" "	7.04	3	45	4926	57.1	-10 52	6.75	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				3760	m.	° ' "				3961	m.	° ' "			
5378	57.1	-10 52	6.62	2	45	13695	58.7	+15 2	9.14	2	24	3628	0.2	+ 8 4	9.25	3	24
13145	57.1	-19 57	9.48	2	24	3453	58.7	-24 58	8.60	2	34	3309	0.3	+39 46	7.82	2	24
12876	57.1	-35 3	7.88	2	34	3956	58.8	+29 9	7.73	3	44	3228	0.3	+34 0	7.12	3	45
1311	57.1	-48 33	6.60	2	46	3959	58.8	+ 8 9	7.55	3	24	3683	0.3	+27 10	7.05	2	45
2070	57.2	+64 58	7.65	2	24	12974	58.8	+ 4 55	8.10	2	24	5281	0.3	+15 35	6.84	3	45
3606	57.2	+54 43	8.43	3	44	7259	58.8	-45 2	9.06	2	34	3621	0.3	-14 48	8.00	5	24
3770	57.2	+39 43	7.62	2	24	14986	58.8	-60 3	9.42	2	34	3782	0.4	+24 55	9.51	2	24
5200	57.2	+12 24	6.57	3	45	13700	58.9	-24 49	8.12	5	34	3979	0.4	+10 16	8.82	2	24
1864	57.2	-13 18	9.38	6	46	11917	58.9	+ 9 29	6.93	3	24	5226	0.4	+ 9 29	6.93	3	24
"	57.3	-51 34	7.33	2	46	3712	58.9	-15 1	8.81	2	24	2716	0.4	-15 1	8.81	2	24
"	"	"	6.67	4	45	13766	59.0	+50 6	9.17	2	24	3549	0.5	+50 6	9.17	2	24
3206	57.3	+41 33	7.70	2	45	13903	59.0	+23 11	6.94	3	45	3943	0.5	+23 11	6.94	3	45
3607	57.3	+39 44	7.67	2	24	3708	59.0	+19 0	6.61	3	45	15043	0.5	+19 0	6.61	3	45
13022	57.3	-40 2	9.13	2	34	3838	59.1	-23 25	7.41	4	45	599	0.5	-23 25	7.41	4	45
3153	57.4	+28 16	6.78	3	45	3710	59.1	-84 54	7.93	3	34	3219	0.5	-84 54	7.93	3	34
4844	57.4	+17 9	7.12	2	45	4021	59.2	+41 49	7.98	2	45	3901	0.6	+41 49	7.98	2	45
4829	57.4	+25 41	6.93	3	45	12326	59.2	+19 7	7.53	2	45	16657	0.6	+19 7	7.53	2	45
5199	57.4	- 7 52	8.00	2	45	3457	59.2	+ 5 6	8.21	2	24	7268	0.6	-30 7	9.18	2	34
2958	57.4	-50 28	6.54	2	46	3615	59.3	-60 4	9.32	2	34	1937	0.6	-60 4	9.32	2	34
3444	57.4	+29 53	7.91	2	24	3713	59.3	+29 53	7.91	2	24	"	0.7	+59 59	6.86	2	24
"	57.5	+25 3	9.51	2	24	5287	59.3	+25 3	9.51	2	24	"	"	"	6.94	2	45
"	"	"	6.66	5	44	3456	59.3	+11 10	7.14	6	45	3630	0.7	"	6.94	2	45
16595	57.5	-19 50	8.68	2	24	4032	59.3	+39 58	7.97	2	24	3312	0.7	+39 58	7.97	2	24
3219	57.5	-30 6	9.72	5	34	4836	59.4	+33 56	7.22	2	45	3969	0.7	+33 56	7.22	2	45
3920	57.6	+42 7	6.70	3	45	4837	59.4	+ 4 8	6.91	3	45	4987	0.7	+ 4 8	6.91	3	45
3922	57.6	+19 2	7.46	2	45	3619	59.4	- 9 47	6.56	2	24	"	0.7	- 9 47	6.56	2	24
3968	57.6	+18 59	6.85	3	45	3715	59.4	"	6.60	2	45	4871	0.7	"	6.60	2	45
4852	57.6	+ 9 30	7.41	2	45	15002	59.5	-11 48	7.62	2	45	5223	0.7	-11 48	7.62	2	45
4829	57.7	-11 20	7.02	3	45	"	59.5	-13 27	8.00	3	45	5295	0.7	-13 27	8.00	3	45
5259	57.7	-12 51	7.53	2	45	15692	59.5	-19 49	8.78	2	24	3727	0.7	-19 49	8.78	2	24
5381	57.7	-20 16	7.57	2	24	3771	59.5	+11 7	7.50	3	45	16664	0.8	+11 7	7.50	3	45
4958	57.7	-22 51	8.39	8	45	3877	59.5	-30 6	8.68	2	34	3579	0.8	-30 6	8.68	2	34
109	57.9	+88 8	9.51	6	46	4683	59.6	+40 24	8.27	2	24	4014	0.8	+40 24	8.27	2	24
4016	58.0	+ 5 12	7.81	2	24	3842	59.6	+ 6 24	6.88	3	24	4692	0.9	+ 6 24	6.88	3	24
4848	58.0	- 5 42	7.10	2	45	3879	59.6	- 4 48	9.55	2	24	5278	0.9	- 4 48	9.55	2	24
1217	58.0	-78 1	6.90	2	46	16334	59.7	-12 2	7.10	2	45	15721	0.9	-12 2	7.10	2	45
2074	58.1	+55 1	9.06	2	24	3620	59.7	-29 48	9.53	2	34	1939	0.9	-29 48	9.53	2	34
3755	58.1	+14 26	6.80	3	45	4096	59.7	+59 58	9.06	2	24	3328	0.9	+59 58	9.06	2	24
3765	58.1	-65 5	9.30	2	34	4862	59.8	+37 58	7.90	3	45	3410	1.0	+37 58	7.90	3	45
3768	58.2	+10 19	8.32	2	24	16641	59.8	+35 3	8.72	2	24	3982	1.0	+35 3	8.72	2	24
4088	58.2	+ 0 26	7.06	5	24	1936	59.8	+ 9 37	7.62	2	24	4949	1.0	+ 9 37	7.62	2	24
15008	58.2	-23 3	6.69	3	45	3622	59.8	- 9 57	8.91	2	24	4977	1.0	- 9 57	8.91	2	24
13316	58.2	-38 7	7.21	3	45	3406	59.9	-22 39	6.83	5	45	13737	1.0	-22 39	6.83	5	45
3767	58.3	-64 59	9.55	5	34	3460	0.0	-25 2	7.90	2	34	845	1.0	-25 2	7.90	2	34
2739	58.4	+47 53	7.08	2	45	3960	0.0	+73 59	6.99	3	45	15022	1.1	+73 59	6.99	3	45
3042	58.4	+44 14	7.42	2	45	"	0.1	-24 41	7.65	2	34	13128	1.1	-24 41	7.65	2	34
3210	58.4	+41 21	7.30	2	45	"	0.1	-39 55	8.72	2	34	2719	1.1	-39 55	8.72	2	34
5233	58.4	-21 41	6.87	3	45	3641	0.1	+50 6	9.17	2	24	3148	1.2	+50 6	9.17	2	24
15671	58.5	-29 52	9.58	2	34	5274	0.1	+43 43	6.78	17	45	3719	1.2	+43 43	6.78	17	45
3765	58.6	+ 2 24	6.98	2	45	13551	0.1	+25 46	7.22	2	45	3784	1.2	+25 46	7.22	2	45
13693	58.6	-25 23	6.87	3	45			+11 3	8.44	8	45			+11 3	8.44	8	45
2366	58.6	-71 42	6.78	2	46												

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "					m.	° ' "					m.	° ' "			
2825	1.2	+11 3	8.38	8	46	3898	2.7	+ 1 38	7.80	2	44	3596	4.1	+40 54	6.87	2	24
3649	1.4	+48 44	7.58	2	45	"	"	" "	7.83	3	45	"	"	" "	7.01	2	45
5302	1.4	- 1 30	6.72	3	45	15088	2.7	-23 21	6.54	4	45	3735	4.1	+25 13	7.56	2	24
12998	1.4	-19 50	9.38	2	24	1944	2.8	+59 54	9.51	2	24	16718	4.1	-30 10	6.65	3	34
7453	1.4	-45 14	7.86	2	34	4026	2.8	+ 6 50	7.06	2	45	"	"	" "	6.53	3	45
3782	1.4	-59 43	8.42	2	34	5241	2.8	-13 7	7.48	2	45	"	"	" "	6.63	2	46
4021	1.5	+15 3	8.94	2	24	13429	2.8	-34 39	7.24	2	34	7461	4.1	-59 51	8.62	2	34
5478	1.5	+ 7 0	6.72	3	45	1319	2.8	-75 58	6.78	2	46	2830	4.2	+48 46	7.34	2	45
13411	1.5	-17 23	7.31	2	45	802	2.9	+74 54	8.62	2	24	3160	4.2	+43 10	7.31	2	45
1044	1.6	-34 38	7.84	7	45	3426	2.9	+35 2	8.77	2	24	3429	4.2	+30 28	7.66	2	24
1674	1.6	+70 13	9.24	2	24	3594	2.9	+22 25	7.24	3	45	4043	4.2	+ 5 12	8.86	5	24
2825	1.6	+62 33	7.03	3	45	5317	2.9	-19 7	6.70	3	45	4489	4.2	-63 5	6.71	2	46
"	"	" "	6.92	2	24	13079	2.9	-40 6	9.02	2	34	1947	4.3	+59 8	7.46	2	45
3785	1.6	+45 45	6.73	2	45	1040	3.0	+68 10	6.94	3	45	3749	4.3	+11 8	6.68	3	45
3961	1.6	+10 12	8.92	2	24	3341	3.0	+37 14	7.39	2	45	3909	4.3	+ 1 4	9.54	2	24
4023	1.6	+ 7 47	9.26	6	46	3915	3.0	+19 54	9.15	2	24	4892	4.3	- 5 4	10.00	2	24
3653	1.7	+ 6 44	7.14	3	24	5408	3.0	-19 58	8.38	2	24	3441	4.4	+38 46	7.48	3	45
13750	1.7	- 1 52	7.92	2	24	1319	3.1	+65 26	7.15	2	24	16724	4.4	-29 59	7.73	2	34
13065	1.7	-25 52	7.53	2	45	4055	3.1	+20 17	7.45	2	24	13025	4.4	-45 8	8.99	5	34
3776	1.7	-40 7	7.88	2	34	3480	3.2	+35 58	7.31	2	45	1949	4.5	+59 56	7.41	2	24
2080	1.7	-64 58	9.55	2	34	3725	3.2	+25 7	9.06	2	24	3572	4.5	+24 1	6.96	3	45
3633	1.8	+54 14	7.65	2	45	3958	3.2	+18 23	7.18	2	45	3802	4.5	+14 37	6.84	2	24
4045	1.8	+39 58	8.37	2	24	3899	3.2	+ 1 9	7.49	2	24	"	"	" "	6.70	2	45
3690	1.8	+20 12	9.40	2	24	9015	3.2	-55 5	9.02	5	34	4061	4.6	+20 13	8.60	2	24
7269	1.8	+15 42	7.24	2	45	3992	3.4	+ 9 25	7.52	3	24	3752	4.6	+11 28	7.07	2	45
3588	1.8	+ 4 55	8.60	2	24	3919	3.5	+19 42	7.70	2	24	3801	4.6	+10 4	7.47	2	24
4032	1.8	-60 12	7.47	3	34	12364	3.5	-49 58	8.82	2	34	3992	4.6	+ 4 59	9.23	5	24
4877	1.9	+40 13	9.34	3	24	3425	3.6	+30 5	8.06	2	24	3911	4.6	+ 1 4	8.74	2	24
4697	1.9	+ 5 5	8.26	2	24	3818	3.6	+12 6	7.50	2	45	5327	4.6	-19 50	9.03	2	24
13590	1.9	- 5 3	8.30	2	24	3794	3.6	+10 13	8.42	2	24	572	4.7	+82 13	6.89	3	14
16684	2.0	- 4 54	9.45	2	24	3987	3.6	+ 4 58	8.70	2	24	"	"	" "	6.82	3	24
1881	2.0	-27 0	7.02	2	45	4971	3.6	-10 0	8.26	2	24	"	"	" "	6.77	3	44
3228	2.0	-30 1	9.43	2	34	13620	3.6	-27 17	6.79	3	45	2506	4.7	+51 30	7.94	5	45
3657	2.1	+60 12	9.31	2	24	1322	3.7	+65 3	7.75	2	24	4872	4.7	- 7 26	7.44	2	45
12355	2.2	+42 1	7.50	2	45	3701	3.7	+15 10	8.89	2	24	5022	4.7	- 9 19	8.12	2	45
1808	2.3	- 1 16	7.68	2	45	4872	3.7	- 2 27	6.79	3	45	13803	4.7	-24 58	9.65	2	34
3977	2.3	-50 7	7.90	2	34	5249	3.7	-13 37	7.13	2	45	3445	4.8	+39 0	7.55	3	45
3979	2.4	+61 57	7.02	2	45	3819	3.8	+12 57	6.97	3	45	3803	4.8	+10 57	7.14	2	45
4035	2.4	+ 8 12	9.09	3	24	15074	3.8	-24 57	10.04	5	34	13277	4.8	-35 4	7.48	2	34
2143	2.4	+ 5 4	7.55	2	24	3431	3.9	+34 14	7.18	2	45	3438	4.9	+30 8	6.86	2	24
3666	2.5	+ 6 0	7.11	2	24	3733	3.9	+25 51	7.26	3	45	"	"	" "	6.90	2	45
3971	2.6	+55 14	9.56	2	24	3650	3.9	+24 34	6.71	2	24	15084	4.9	-24 21	7.44	2	45
4859	2.6	+22 2	7.10	2	45	"	"	" "	6.62	2	45	13184	4.9	-44 48	9.46	2	34
13770	2.6	+ 8 2	9.07	4	24	4889	3.9	- 5 0	10.15	2	24	3164	5.1	+43 53	7.68	2	45
"	2.6	- 8 0	6.96	3	45	3621	3.9	-67 37	7.44	2	46	3651	5.1	+39 55	9.22	2	24
2144	2.6	-25 14	6.80	2	34	547	4.0	+83 46	6.81	4	24	3437	5.1	+34 35	6.64	3	14
3896	2.7	" "	6.71	3	45	3923	4.0	+20 3	9.10	2	24	"	"	" "	6.62	2	24
3897	2.7	+55 6	8.76	2	24	3797	4.0	+14 17	6.74	2	24	"	"	" "	6.63	3	44
	2.7	+ 1 4	8.84	2	24	3905	4.0	+ 1 12	7.44	2	24	3737	5.1	+25 10	7.96	2	24
	2.7	+ 1 4	9.19	2	24	3668	4.0	- 1 52	9.32	2	24	3655	5.1	+24 39	8.16	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4708	m. 5.1	° 4 55	9.15	2	24	715	m. 6.6	° 77 31	7.47	2	45	5333	m. 7.8	° 14 37	7.81	2	24
3449	5.2	+38 20	7.77	2	45	3503	6.6	+35 12	9.22	2	24	13699	7.8	-27 3	7.04	2	45
5299	5.2	-12 18	7.62	2	45	3504	6.6	+35 25	7.42	2	24	1768	7.8	-74 58	8.75	2	34
5259	5.2	-15 15	7.75	2	24	3721	6.6	+15 37	7.15	2	45	3509	7.9	+30 1	9.46	2	24
13998	5.2	-33 32	8.16	7	45	15119	6.6	-24 40	6.85	2	34	1769	7.9	-74 51	7.75	2	34
4062	5.3	+20 6	9.20	2	24	13833	6.6	-25 5	8.96	5	34	1872	8.0	+58 6	7.72	2	45
13467	5.3	-34 48	9.54	2	34	1819	6.7	+61 31	8.29	2	45	1873	8.0	+58 18	7.62	2	45
3981	5.3	-64 42	8.14	2	34	1820	6.8	+61 26	8.30	2	45	4004	8.0	+ 8 26	7.62	3	24
5333	5.4	-19 51	9.33	2	24	2089	6.8	+54 56	8.26	2	24	"	"	"	7.57	8	45
2512	5.5	+51 57	8.24	2	45	3817	6.8	+10 15	9.32	2	24	3887	8.1	+17 50	7.22	2	45
3442	5.5	+30 24	6.66	2	24	5342	6.8	-19 50	9.38	2	24	5021	8.1	-22 14	6.92	3	45
"	"	"	6.69	2	45	15840	6.8	-29 49	8.53	2	34	5454	8.2	-20 6	9.33	2	24
5054	5.5	- 6 47	6.66	3	45	3483	6.9	+31 28	7.14	2	45	13212	8.2	-44 50	9.41	2	34
4981	5.5	- 9 58	9.06	2	24	4060	6.9	+ 5 12	8.21	2	24	548	8.3	+83 36	9.71	6	24
3442	5.6	+35 1	8.92	2	24	12388	6.9	-50 0	9.07	2	34	16800	8.3	-30 1	6.83	2	34
16748	5.6	-30 3	9.48	2	34	9025	6.9	-55 4	9.48	5	34	"	"	"	7.10	3	45
1947	5.7	+57 55	7.84	2	45	3745	7.0	+25 13	8.16	2	24	"	"	"	7.00	2	46
2732	5.7	+50 9	9.32	2	24	3586	7.0	+23 19	6.84	3	45	9029	8.3	-55 10	8.10	2	34
4876	5.7	- 7 36	6.76	3	45	16773	7.0	-30 0	9.53	2	34	3454	8.4	+34 56	8.79	5	24
3659	5.8	+25 1	8.76	2	24	3815	7.1	+ 2 27	6.79	5	44	4913	8.4	-11 23	7.96	2	45
4004	5.8	+ 9 59	8.72	2	24	"	"	"	6.71	3	45	5339	8.4	-14 13	7.27	2	24
5429	5.8	-20 5	8.73	2	24	4903	7.1	- 5 35	7.54	2	45	5282	8.4	-14 59	9.06	2	24
13091	5.8	-37 42	6.86	4	45	3073	7.2	+44 22	7.17	2	24	15872	8.4	-29 25	7.12	3	45
4877	5.9	- 8 1	8.53	10	45	3668	7.2	+24 59	8.46	2	24	13186	8.4	-39 51	7.92	2	34
604	6.0	+80 18	8.07	4	24	3617	7.2	+22 13	7.86	2	45	"	"	"	7.78	9	45
2151	6.0	+55 13	7.86	2	24	3674	7.2	- 0 4	8.78	2	24	688	8.5	+75 49	9.17	2	24
2733	6.0	+50 6	8.42	2	24	4904	7.2	-11 43	7.69	2	45	3675	8.5	+39 46	7.22	2	24
4053	6.0	+ 5 5	9.26	2	24	3258	7.3	+42 26	7.38	2	45	3464	8.5	+30 10	7.61	2	24
2188	6.1	+53 28	8.18	2	45	3253	7.3	+41 50	7.13	2	45	3513	8.5	+30 1	9.46	2	24
2734	6.1	+50 12	6.92	2	24	3927	7.3	+ 1 12	8.67	5	24	932	8.6	+71 55	7.00	3	45
"	"	"	6.66	2	45	3783	7.3	-65 24	6.71	2	46	2158	8.6	+55 13	8.21	2	24
3932	6.1	+20 1	8.85	2	24	2846	7.4	+45 9	9.32	2	24	2952	8.6	+49 55	8.47	2	24
3813	6.1	+10 11	7.47	2	24	3504	7.4	+29 59	9.46	2	24	3677	8.6	+39 15	7.33	2	45
4004	6.1	+ 5 1	7.61	2	24	15134	7.4	-24 55	9.70	5	34	3456	8.6	+34 55	9.07	2	24
5338	6.1	-19 52	9.23	2	24	3505	7.5	+29 57	9.61	2	24	1821	8.7	+61 46	7.78	2	45
R	6.1	-34 1	6.67	9	45	4905	7.5	- 5 1	9.90	2	24	3678	8.7	+39 57	9.52	2	24
1888	6.2	+60 8	9.26	2	24	14035	7.5	-33 37	8.75	6	45	3775	8.7	+11 10	6.94	3	45
3987	6.2	+ 7 58	7.39	3	24	7466	7.5	-59 54	9.72	2	34	4912	8.7	- 5 1	9.70	2	24
4056	6.2	+ 5 6	6.91	2	24	3668	7.6	+39 42	7.87	2	24	11405	8.7	-52 37	6.86	2	46
"	"	"	6.90	2	45	3476	7.6	+26 6	7.43	3	14	1331	8.8	+65 1	8.61	2	24
5317	6.2	-14 45	7.36	2	24	"	"	"	7.40	3	44	1898	8.8	+60 8	8.96	2	24
2152	6.3	+55 10	7.31	2	24	3477	7.6	+26 5	7.40	3	44	2527	8.8	+51 51	7.88	2	45
3357	6.3	+37 38	6.76	3	45	3825	7.6	+10 9	9.02	2	24	3523	8.8	+36 0	6.72	2	24
3501	6.3	+35 30	6.57	2	24	2844	7.7	+48 16	7.18	2	45	"	"	"	6.87	3	44
"	"	"	6.58	2	45	3466	7.7	+38 37	7.51	3	45	3829	8.8	+14 52	6.69	2	24
13375	6.3	-38 51	6.75	3	45	3506	7.7	+29 43	7.36	2	24	"	"	"	6.64	2	45
4069	6.4	+21 1	7.88	2	45	4068	7.7	+ 5 8	7.86	2	24	3830	8.8	+14 46	7.44	2	24
3935	6.5	+19 35	8.15	2	24	4069	7.7	+ 5 52	7.40	2	45	3831	8.8	+14 26	7.78	2	45
3996	6.5	+ 8 20	7.89	3	24	4016	7.7	+ 4 53	8.70	2	24	4080	8.8	+ 5 8	8.81	2	24
13480	6.5	-34 53	8.98	2	34	5041	7.8	- 9 52	8.91	2	24	3678	8.8	- 0 5	8.78	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4900	m. 8.8	° ' " - 8 54	6.54	6	45	5077	m. 10.0	° ' " - 6 14	6.56	3	45	2167	m. 11.4	° ' " +55 13	9.31	2	24
5459	8.8	-20 6	9.13	2	24	13875	10.0	-25 51	7.36	2	45	9320	11.4	-54 55	9.26	5	34
13151	8.8	-40 3	9.58	2	34	3686	10.1	+40 4	8.72	2	24	3747	11.5	+15 59	7.04	2	24
3679	8.9	- 0 3	8.38	2	24	3943	10.1	+ 1 14	9.29	2	24	5375	11.5	-19 23	8.72	2	45
13116	8.9	-37 8	6.78	3	45	5290	10.1	-15 1	7.86	2	24	13214	11.5	-39 55	9.22	2	34
2100	9.0	+55 2	8.76	2	24	13204	10.1	-39 53	9.18	2	34	13183	11.5	-40 4	7.82	2	34
3240	9.0	+29 3	6.93	3	45	3687	10.2	+24 50	7.16	2	24	578	11.6	+82 33	7.99	3	24
5535	9.0	-17 32	7.38	2	45	3839	10.2	+10 14	7.07	2	24	3083	11.6	+44 55	9.22	2	24
3624	9.1	+41 4	7.33	2	45	15017	10.2	-32 4	7.25	3	45	3533	11.6	+29 55	8.96	2	24
4007	9.1	+ 8 51	7.35	3	24	"	"	"	6.97	2	46	4090	11.6	+20 8	7.93	5	24
4029	9.1	+ 4 53	9.50	2	24	2164	10.3	+55 9	8.41	2	24	5289	11.6	-18 46	8.14	2	45
3683	9.1	- 1 19	7.48	4	45	3458	10.3	+36 14	6.94	3	14	2858	11.7	+48 32	7.22	2	45
16817	9.1	-30 0	9.88	2	34	"	"	"	6.97	3	44	4075	11.7	+ 6 24	6.52	3	45
12407	9.1	-50 10	7.76	2	34	1961	10.4	+57 28	7.03	3	44	4750	11.7	- 4 49	8.40	2	24
3680	9.2	+39 57	9.62	2	24	"	"	"	6.99	3	45	5249	11.7	-16 16	7.70	2	45
3461	9.2	+35 0	9.02	2	24	4039	10.4	+10 2	7.02	2	24	14106	11.8	-33 20	7.52	3	45
4147	9.2	+ 0 7	9.28	2	24	9141	10.4	-56 20	6.96	2	46	3086	11.9	+45 0	8.02	2	24
14068	9.2	-33 43	7.38	5	45	3479	10.5	+30 10	7.76	2	24	3504	11.9	+38 33	7.55	2	45
3949	9.3	+20 1	7.95	2	24	3378	10.6	+34 2	7.39	2	45	3965	11.9	+20 0	9.25	3	24
3835	9.3	+10 28	8.28	2	24	3743	10.6	+16 1	7.08	2	45	5253	11.9	-16 9	6.54	3	45
3937	9.3	+ 1 11	9.34	2	24	5232	10.6	-16 45	8.63	1	24	5380	11.9	-19 48	8.88	2	24
1325	9.4	+65 13	8.70	2	24	15606	10.6	-28 51	7.57	3	45	12029	11.9	-51 46	6.70	2	46
3836	9.4	+10 17	8.22	2	24	2103	10.7	+55 1	9.16	2	24	7473	11.9	-59 49	8.52	2	34
4002	9.4	+ 7 36	6.95	3	45	3845	10.7	+14 54	7.84	2	24	1330	12.0	+65 12	9.25	2	24
2608	9.4	-70 4	8.39	2	34	"	"	"	7.77	3	24	1910	12.0	+60 13	9.81	2	24
2779	9.5	+47 12	6.67	3	45	3693	10.7	- 1 55	8.87	2	24	3699	12.0	+39 57	7.97	2	24
4030	9.5	+ 9 54	8.82	2	24	12593	10.7	-49 49	8.32	5	34	3752	12.0	+15 10	8.39	2	24
3528	9.6	+35 22	7.87	2	24	3746	10.8	+15 8	9.34	2	24	4157	12.0	+ 0 34	7.73	3	24
3778	9.6	+11 32	6.93	3	45	12594	10.8	-49 51	9.20	5	34	3494	12.1	+31 4	6.66	2	24
5055	9.6	- 9 47	9.26	2	24	2104	10.9	+54 57	9.56	2	24	"	"	"	6.84	2	45
5464	9.6	-19 58	7.63	2	24	3475	10.9	+34 22	7.08	2	45	3495	12.1	+30 52	6.86	2	24
13228	9.6	-44 55	9.16	2	34	3762	10.9	+25 5	8.96	2	24	"	"	"	6.86	2	45
3757	9.7	+25 35	6.71	2	24	4912	10.9	- 8 52	7.37	2	45	3504	12.1	+26 41	7.11	2	45
"	"	"	6.88	2	45	4929	10.9	-11 45	7.68	2	45	4158	12.1	+ 0 20	7.53	2	24
4033	9.7	+ 4 53	9.40	2	24	2105	11.0	+54 57	9.51	2	24	5481	12.1	-20 2	9.28	2	24
5220	9.7	-16 17	7.50	2	45	3514	11.0	+31 40	6.70	3	45	2170	12.3	+55 46	6.85	3	45
3952	9.8	+19 54	9.00	2	24	3307	11.0	+27 46	6.69	3	45	3394	12.3	+37 8	7.41	2	45
4087	9.8	+ 5 52	7.24	3	24	13240	11.0	-44 48	9.56	2	34	4160	12.3	+ 1 5	9.19	2	24
5540	9.8	-17 3	7.93	1	24	111	11.1	+88 10	9.23	3	24	2865	12.4	+45 9	7.32	2	24
"	"	"	8.58	6	44	"	"	"	9.16	6	46	3645	12.4	+40 12	7.07	2	24
2613	9.8	-70 3	8.69	2	34	2857	11.1	+48 12	7.38	2	45	4014	12.4	+18 49	6.97	3	45
3531	9.9	+35 5	8.27	2	24	3959	11.1	+19 14	7.10	2	24	5304	12.4	-14 55	8.96	2	24
3998	9.9	+18 53	7.69	2	45	936	11.2	+72 5	7.40	2	45	5387	12.4	-19 3	6.82	5	45
5351	9.9	-14 54	9.11	2	24	3466	11.2	+36 48	8.13	3	44	5388	12.4	-19 32	7.99	1	24
15172	9.9	-24 54	7.70	5	34	4011	11.2	+18 20	6.71	3	45	14114	12.4	-33 28	7.05	3	45
"	"	"	7.34	2	45	3849	11.2	+15 3	8.04	2	24	1974	12.5	+59 22	7.74	2	45
16828	9.9	-30 39	7.02	3	45	4932	11.3	-11 10	7.04	2	45	2866	12.5	+45 11	9.57	2	24
"	"	"	7.34	2	46	5555	11.3	-17 14	9.03	1	24	5079	12.5	- 9 51	7.96	2	24
13532	9.9	-34 0	7.37	3	45	13366	11.3	-35 8	8.48	2	34	1831	12.6	+62 1	8.28	2	45
3739	10.0	+15 11	8.29	2	24	614	11.4	+79 29	7.90	2	45	3485	12.6	+35 5	9.52	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5390	m. 12.6	° 19 15	8.83	2	45	3780	m. 13.8	° 25 11	8.36	2	24	4071	m. 15.3	° 4 36	6.95	2	24
14116	12.6	-33 21	7.73	5	45	4170	13.8	+ 0 10	6.59	3	14	"	"	" "	6.90	2	45
5298	12.7	-18 52	7.55	2	24	"	"	" "	6.71	3	24	3715	15.3	- 1 29	6.58	3	45
"	"	" "	7.20	2	45	R	13.8	-21 7	8.96	9	24	4946	15.3	- 2 40	7.71	2	45
13135	12.7	-37 5	6.89	8	45	3292	13.9	+41 5	7.08	2	45	4961	15.3	-11 29	7.36	2	45
1976	12.8	+59 31	7.46	5	24	3520	13.9	+38 57	6.56	3	45	16026	15.3	-29 47	6.98	2	34
3701	12.8	- 1 7	7.20	6	45	13264	13.9	-44 52	9.41	2	34	"	"	" "	7.10	2	45
4927	12.8	- 5 36	7.78	2	45	3708	14.0	+24 14	7.06	2	45	4177	15.4	+ 1 2	9.04	2	24
5299	12.8	-18 54	8.05	2	24	3809	14.0	+16 31	7.18	2	45	5099	15.4	- 9 49	9.36	2	24
"	"	" "	8.00	2	45	13422	14.0	-38 55	7.20	3	45	770	15.4	-81 57	6.65	3	34
13484	12.8	-36 50	7.07	5	45	3762	14.1	+15 30	7.74	2	24	"	"	" "	6.66	2	46
"	"	" "	7.36	2	46	1333	14.2	+65 6	7.40	2	24	609	15.5	+80 35	7.50	3	24
3853	12.9	+10 11	8.87	2	24	1334	14.2	+65 23	8.35	2	24	3864	15.5	+10 15	8.77	2	24
4051	12.9	+10 5	9.37	2	24	3812	14.2	+16 19	6.92	3	45	4781	15.5	- 4 41	7.40	5	24
1781	12.9	-74 52	8.34	5	34	15229	14.2	-24 49	8.58	5	34	14096	15.5	-26 21	7.40	2	45
619	13.0	+80 4	9.25	2	24	3786	14.3	+25 53	7.32	2	45	13227	15.5	-40 5	8.82	2	34
690	13.0	+76 1	8.22	2	24	4934	14.3	- 5 3	8.80	2	24	3544	15.6	+31 47	6.64	3	45
2110	13.0	+55 0	7.91	2	24	607	14.4	+80 33	7.53	3	24	3985	15.6	+13 58	7.62	2	45
3379	13.0	+32 57	7.01	2	45	3658	14.4	+40 5	9.12	2	24	3717	15.6	- 1 54	9.02	2	24
5308	13.0	-14 59	8.91	2	24	5390	14.4	-14 46	8.71	2	24	5039	15.6	- 9 58	8.94	3	24
5392	13.0	-19 54	8.93	2	24	180	14.5	+87 9	8.30	3	24	5408	15.6	-19 18	9.27	2	45
3651	13.1	+40 8	8.87	2	24	5392	14.5	-14 37	7.86	2	24	5508	15.6	-20 4	9.18	2	24
5380	13.1	-14 43	7.91	2	24	3769	14.6	+15 14	8.19	2	24	9344	15.6	-54 8	6.70	2	46
3719	13.2	+21 38	6.72	3	45	4935	14.6	- 5 1	9.85	2	24	181	15.7	+87 42	8.34	3	24
2867	13.3	+45 9	9.32	2	24	5094	14.6	- 9 35	7.46	2	24	3665	15.7	+40 11	6.72	2	24
3487	13.3	+35 3	9.17	2	24	15236	14.6	-24 23	6.95	4	45	"	"	" "	6.68	2	45
3706	13.4	+25 4	7.41	2	24	2179	14.7	+55 14	8.66	2	24	4099	15.7	+ 6 28	7.80	2	45
3647	13.4	+22 16	6.87	3	45	2973	14.7	+49 41	7.37	2	24	16040	15.7	-29 49	9.28	2	34
4057	13.4	+ 4 57	7.25	2	24	3981	14.7	+13 59	7.32	2	45	16041	15.7	-29 42	7.23	2	34
5272	13.4	-16 5	7.20	2	45	4064	14.7	+ 9 57	8.82	2	24	"	"	" "	7.02	3	45
5340	13.4	-21 4	8.45	9	24	5103	14.7	- 6 48	6.99	3	45	1702	15.9	+63 2	6.91	3	45
2627	13.4	-70 18	7.64	2	34	13610	14.7	-34 55	8.64	2	34	5598	15.9	-17 25	7.40	2	45
850	13.4	-81 44	8.03	7	34	9337	14.7	-54 48	8.70	5	34	2976	16.0	+50 3	7.62	2	24
3971	13.5	+20 3	9.23	4	24	12054	14.8	-51 25	6.52	2	46	3527	16.0	+26 28	7.55	2	45
4166	13.5	+ 0 15	6.88	2	24	3711	14.9	- 1 46	8.52	2	24	3528	16.0	+26 29	7.40	2	45
"	"	" "	6.60	5	44	5035	14.9	-10 44	7.34	2	45	3720	16.0	- 1 21	7.06	2	45
3706	13.5	- 1 45	8.42	2	24	9341	14.9	-54 43	7.20	5	34	15110	16.0	-32 7	7.24	7	45
16902	13.5	-30 52	8.17	3	45	2548	15.0	+51 10	7.60	2	45	4073	16.1	+ 4 55	7.25	2	24
1782	13.5	-74 51	9.50	2	34	3494	15.0	+35 3	8.27	2	24	3502	16.2	+36 35	7.43	2	45
431	13.6	+85 5	9.33	2	24	3340	15.0	+27 5	7.02	3	45	3572	16.2	+35 9	9.07	2	24
606	13.6	+80 20	8.33	3	24	4516	15.0	-63 11	6.74	2	46	3573	16.2	+35 21	7.82	2	24
R	13.6	+ 6 21	9.11	2	24	1337	15.1	+64 58	8.56	2	24	3717	16.2	+24 57	9.21	2	24
2969	13.7	+49 16	7.40	2	45	3521	15.1	+26 45	7.36	2	45	1996	16.3	+59 39	7.66	2	24
2868	13.7	+48 12	7.44	2	45	3625	15.1	+23 7	7.50	2	45	3312	16.3	+41 5	7.76	2	45
3518	13.7	+38 52	7.09	3	45	4114	15.1	+ 5 25	7.46	2	45	3670	16.3	+40 5	7.42	2	24
3972	13.7	+20 2	8.20	2	24	4115	15.1	+ 5 25	7.71	2	24	3671	16.3	+40 23	7.87	2	24
13209	13.7	-40 10	7.52	2	34	3410	15.2	+37 24	7.64	3	14	3722	16.3	+39 57	8.92	2	24
1179	13.8	+66 57	6.81	3	45	"	"	" "	7.78	5	44	3988	16.3	+13 24	7.00	3	24
2113	13.8	+54 47	8.11	2	24	3801	15.2	+11 52	7.36	2	45	1340	16.4	+64 59	8.95	2	24
3553	13.8	+35 12	9.27	2	24	3660	15.3	+22 23	7.42	3	24	1922	16.4	+60 13	9.31	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4118	m. 16.4	° 5 14	8.71	2	24	5611	m. 18.0	° -17 23	6.92	3	45	4135	m. 19.7	° + 5 12	8.76	2	24
4074	16.4	+ 4 57	8.40	2	24	725	18.1	+76 7	7.67	2	24	5100	19.7	-22 39	7.06	2	45
1997	16.5	+59 59	10.06	2	24	3571	18.1	+29 57	8.51	2	24	1516	19.8	+63 53	7.59	2	45
3797	16.5	+25 9	9.26	2	24	9079	18.1	-55 34	7.43	2	46	2008	19.8	+60 3	9.49	3	24
4182	16.5	+ 0 15	7.53	2	24	1343	18.2	+65 3	9.40	2	24	3325	19.8	+42 46	7.03	3	44
4942	16.5	- 5 0	8.45	2	24	3894	18.2	+14 57	8.89	2	24	"	"	"	6.82	3	45
1924	16.6	+60 14	9.21	2	24	4791	18.2	- 4 45	9.40	2	24	4055	19.8	+18 33	7.52	2	45
3550	16.6	+31 55	6.64	3	45	16655	18.2	-30 59	7.75	3	45	3896	19.8	+12 5	7.14	3	45
3740	16.6	+22 1	6.59	3	45	5061	18.3	-10 1	9.26	2	24	3886	19.8	+10 18	8.92	2	24
4043	16.6	+18 57	6.77	3	45	13259	18.3	-40 3	8.08	2	34	2646	19.8	-70 15	7.99	2	34
13630	16.6	-34 49	9.08	2	34	945	18.4	+71 9	7.06	3	45	3801	20.0	-65 5	9.36	2	34
3215	16.7	+43 20	7.75	2	45	12478	18.4	-50 2	6.62	2	34	2675	20.1	+46 6	7.76	2	45
16059	16.7	-29 15	7.48	2	45	"	"	"	6.63	2	46	2409	20.2	+52 51	7.84	2	45
1926	16.8	+60 46	7.01	2	45	3739	18.5	+40 2	9.02	2	24	3416	20.2	+32 32	6.82	3	45
4945	16.8	- 4 55	7.70	2	24	5434	18.5	-19 55	8.38	2	24	3842	20.2	+16 46	6.64	8	14
4946	16.8	- 4 55	9.85	1	24	3740	18.6	+39 18	7.78	2	45	"	"	"	6.81	3	24
5516	16.8	-20 49	6.89	5	45	5436	18.6	-19 7	7.90	2	45	"	"	"	6.72	5	44
3108	16.9	+45 4	9.52	2	24	4129	18.6	+ 5 11	8.86	2	24	"	"	"	6.86	3	45
3109	16.9	+44 51	7.32	2	24	3810	18.7	+25 8	8.56	2	24	3834	20.2	+11 45	8.50	3	24
3870	16.9	+10 16	8.12	2	24	2004	18.8	+60 2	9.16	2	24	2649	20.2	-70 0	8.94	2	34
4972	17.0	-11 49	8.08	2	45	3996	18.8	+19 11	7.82	3	24	3750	20.3	+39 37	7.72	2	24
5519	17.0	-20 2	9.28	2	24	4071	18.8	+ 8 5	7.50	3	45	3751	20.3	+39 23	7.12	2	24
3731	17.1	+39 44	7.02	2	24	4956	18.8	- 5 42	7.56	2	45	2676	20.4	+47 0	7.76	2	45
3873	17.1	+10 44	7.32	2	45	4958	18.8	- 5 1	9.50	2	24	3542	20.4	+30 51	7.20	3	45
3505	17.2	+34 58	9.02	2	24	3576	18.9	+30 5	7.31	2	24	3319	20.4	+28 22	7.59	2	45
4186	17.2	+ 0 12	7.78	2	24	3997	18.9	+20 5	7.05	2	24	4004	20.4	+19 44	7.05	2	24
5053	17.2	- 9 57	8.91	2	24	3898	18.9	+15 1	9.39	2	24	"	"	"	7.18	3	24
5331	17.2	-15 2	9.40	2	24	4072	18.9	+ 8 28	7.08	2	45	4012	20.4	+ 3 14	8.57	3	24
4573	17.3	- 3 54	7.10	2	45	5123	18.9	- 9 32	7.21	2	24	4986	20.4	- 2 15	7.69	2	45
13453	17.3	-35 9	6.94	2	34	5422	18.9	-14 48	8.11	2	24	5129	20.4	- 9 45	9.18	3	24
"	"	"	6.95	3	45	7294	18.9	-60 6	8.16	2	34	5388	20.5	-21 26	7.33	6	24
3002	17.3	-69 50	6.74	2	34	13265	19.0	-39 49	8.92	2	34	"	"	"	7.63	2	45
"	"	"	6.78	2	46	4123	19.1	+20 23	7.80	2	24	14192	20.5	-26 31	7.52	2	45
3802	17.4	+25 25	7.26	2	24	5388	19.1	-12 49	7.35	2	45	7482	20.5	-59 48	9.56	2	34
3876	17.4	+10 12	8.57	2	24	2400	19.2	+52 11	6.86	4	45	1347	20.6	+65 0	9.10	2	24
3567	17.6	+30 1	8.71	2	24	3432	19.2	+37 23	6.66	6	45	4005	20.6	+19 36	8.58	3	24
3803	17.6	+25 23	7.26	2	24	4074	19.2	+ 8 13	7.86	2	45	3882	20.6	+ 2 10	9.02	3	24
3943	17.6	+17 34	6.84	3	45	5425	19.2	-14 50	8.91	2	24	860	20.8	+73 22	6.71	3	45
3402	17.7	+32 29	7.44	2	45	3641	19.3	+23 47	7.40	2	45	2013	20.8	+59 57	9.36	2	24
5057	17.7	-10 53	7.04	2	45	3798	19.3	+15 49	7.42	2	45	2014	20.8	+59 58	9.31	2	24
1340	17.8	+65 10	8.90	2	24	5356	19.3	-18 45	6.96	3	45	2823	20.8	+47 52	7.69	2	45
3315	17.8	+42 30	7.18	2	45	15306	19.3	-24 36	7.05	3	24	13288	20.8	-40 17	7.22	2	46
3523	17.8	+30 6	8.71	2	24	"	"	"	7.11	3	44	2015	20.9	+59 55	9.36	2	24
3524	17.8	+30 11	8.01	2	24	13007	19.3	-46 46	6.54	2	46	2135	20.9	+54 52	7.36	2	24
3568	17.8	+29 43	7.21	2	24	9083	19.3	-55 10	8.14	2	34	2194	21.0	+56 1	7.34	2	45
3728	17.8	- 0 2	9.28	2	24	1345	19.4	+64 57	8.90	2	24	3122	21.0	+44 43	7.07	2	24
5427	17.8	-19 52	9.23	2	24	4133	19.4	+ 5 22	7.56	2	24	4098	21.0	+ 4 59	9.35	2	24
13303	17.8	-44 23	6.93	2	46	5066	19.4	-10 1	9.18	3	24	12504	21.0	-50 5	8.62	5	34
2784	17.9	+50 9	7.52	2	24	2887	19.6	+45 9	8.82	2	24	2681	21.1	+46 14	7.32	8	45
3892	18.0	+14 52	7.64	2	24	3799	19.6	+15 32	8.19	2	24	3706	21.1	+40 7	8.22	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2018	m. 21.2	° 59 57	9.21	2	24	3003	m. 22.9	° 49 52	8.22	2	24	5417	m. 24.0	° -12 51	6.86	3	45
4204	21.2	+ 0 9	9.38	2	24	3133	22.9	+44 44	6.64	3	14	15372	24.0	-24 54	8.85	2	34
3548	21.4	+30 15	9.11	2	24	"	"	" "	6.77	2	24	13043	24.0	-46 29	7.04	2	46
4105	21.4	+ 5 0	9.81	2	24	"	"	" "	6.70	3	44	3012	24.1	+49 56	7.32	2	24
3826	21.5	+25 5	8.91	2	24	"	"	" "	6.79	3	45	3566	24.1	+36 19	7.23	2	45
12509	21.5	-50 4	8.82	2	34	5362	22.9	-15 18	6.90	2	24	3463	24.1	+33 10	7.38	2	45
9098	21.5	-54 59	8.54	2	34	"	"	" "	6.56	2	45	3584	24.1	+30 6	8.51	2	24
2997	21.6	+50 3	9.12	2	24	2027	23.0	+60 1	9.26	2	24	4153	24.1	+20 7	8.90	2	24
3827	21.6	+25 54	7.28	2	45	3137	23.0	+44 48	6.87	2	24	5479	24.1	-19 46	8.10	5	24
16162	21.6	-29 42	7.98	2	34	"	"	" "	6.63	2	45	660	24.2	+81 45	8.03	3	24
"	"	" "	7.77	2	45	4085	23.0	+18 5	6.93	3	45	3352	24.2	+42 1	7.42	2	45
16163	21.6	-29 47	8.93	2	34	13526	23.0	-35 17	7.63	3	45	3609	24.3	+29 14	6.76	3	45
3740	21.7	+24 59	8.66	2	24	3766	23.1	+39 56	8.42	2	24	3758	24.3	+24 47	7.26	2	24
3744	21.7	- 0 1	8.93	2	24	4152	23.1	+ 5 8	8.33	6	24	3923	24.3	+12 15	7.69	2	45
2893	21.8	+45 9	8.57	2	24	R	23.1	-29 55	8.28	2	34	13374	24.3	-44 50	10.31	2	34
3550	21.8	+37 3	6.97	3	45	3342	23.2	+42 51	9.29	8	46	3014	24.4	+50 1	8.87	2	24
3448	21.8	+33 59	7.20	2	45	3623	23.2	+35 42	7.56	2	45	3637	24.4	+35 8	8.57	2	24
3840	21.8	+11 39	6.85	4	45	3551	23.2	+34 58	7.72	2	24	3931	24.4	+15 2	7.99	2	24
2999	21.9	+50 2	7.12	2	24	3573	23.2	+30 12	9.06	2	24	3925	24.4	+12 39	7.20	3	45
"	"	" "	7.02	14	45	4027	23.2	+19 57	8.65	2	24	5333	24.4	-16 11	7.52	2	45
5373	21.9	-18 33	7.26	2	45	3728	23.3	+40 7	9.17	2	24	16220	24.4	-29 52	9.43	2	34
12514	21.9	-49 59	9.28	2	34	3767	23.3	+39 45	7.12	2	24	3899	24.5	+ 2 53	7.97	3	24
1044	22.0	+70 1	9.29	2	24	"	"	" "	7.32	2	45	15379	24.5	-24 47	8.65	2	34
5151	22.0	- 5 56	8.23	3	34	3554	23.3	+34 39	7.72	2	24	15238	24.5	-32 54	7.12	3	45
949	22.1	+71 55	7.16	2	45	5572	23.3	-19 57	9.38	2	24	7489	24.5	-59 51	9.26	2	34
3338	22.2	+42 36	7.34	6	45	16750	23.3	-31 0	6.85	3	45	2149	24.7	+55 4	9.26	2	24
4019	22.2	+20 3	6.70	2	24	"	"	" "	7.30	2	46	2797	24.7	+50 11	8.47	2	24
"	"	" "	6.66	2	45	4215	23.4	+ 0 12	8.78	2	24	3639	24.7	+35 6	9.07	2	24
4998	22.2	- 2 13	8.22	3	45	7297	23.4	-60 29	7.04	2	46	3564	24.7	+35 4	9.14	3	24
5462	22.2	-19 33	7.94	2	24	3578	23.5	+30 13	8.31	2	24	4985	24.7	- 5 8	9.17	3	34
13552	22.2	-36 12	7.14	3	45	2895	23.6	+48 39	7.66	2	45	3610	24.8	+29 59	8.81	2	24
3842	22.3	+11 52	6.85	4	44	4028	23.6	+20 2	7.15	2	24	5396	24.8	-18 32	7.28	2	45
5376	22.3	-18 34	6.88	3	45	3976	23.6	+17 38	6.87	3	45	16231	24.8	-29 42	7.53	2	34
3782	22.4	+21 27	7.23	6	45	5158	23.6	- 6 23	8.67	3	34	"	"	" "	7.53	2	45
3889	22.4	+ 2 24	8.82	3	24	2833	23.7	+47 46	7.18	2	45	2837	24.9	+47 19	7.64	2	45
732	22.6	+76 36	7.12	2	45	4158	23.7	+ 5 14	9.56	2	24	3737	24.9	+40 10	8.97	2	24
4979	22.6	- 5 1	7.55	3	24	16207	23.7	-29 52	8.98	2	34	3609	24.9	+31 52	7.81	2	45
5409	22.6	-12 21	7.36	2	45	1525	23.7	-75 2	8.78	5	34	3937	24.9	+14 58	8.04	2	24
5439	22.6	-14 54	9.21	2	24	4091	23.8	+18 43	7.40	2	45	3928	24.9	+12 39	7.61	1	45
16186	22.6	-29 54	9.43	2	34	4112	23.8	+ 8 39	7.36	3	45	3929	24.9	+12 12	7.67	3	45
733	22.7	+76 16	7.92	2	24	5366	23.8	-15 34	7.04	2	45	3762	24.9	- 0 40	7.20	2	45
1943	22.7	+60 9	7.76	2	24	17090	23.8	-30 7	9.53	2	34	15383	24.9	-24 10	7.60	2	45
3563	22.7	+30 5	8.61	2	24	13264	23.8	-44 58	9.41	2	34	2798	25.0	+50 13	9.12	2	24
4114	22.7	+ 4 31	6.60	2	24	1062	23.9	+68 49	7.14	2	45	4228	25.0	+ 1 2	9.24	2	24
"	"	" "	6.70	2	45	2146	23.9	+54 41	7.76	2	24	734	25.1	+76 23	7.50	4	24
4980	22.7	- 5 1	9.85	2	24	3895	23.9	+ 2 59	8.87	3	24	3902	25.1	+ 2 7	9.08	4	44
1058	22.8	+70 24	8.19	2	24	13369	23.9	-44 50	8.81	2	34	5337	25.1	-16 23	7.25	2	45
1944	22.8	+61 0	7.81	2	24	659	24.0	+81 28	8.03	3	24	14115	25.1	-25 57	7.36	2	45
2199	22.8	+55 9	8.21	2	24	3011	24.0	+49 57	8.52	2	25	13384	25.1	-44 45	6.66	2	34
5566	22.8	-19 56	9.08	2	24	3913	24.0	+10 49	7.39	2	44	"	"	" "	6.72	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3777	25.2	+39 43	6.97	2	24	5379	26.5	-14 56	9.31	2	24	2250	28.2	+56 26	6.78	3	45
"	"	" "	6.86	2	45	3787	26.6	+39 59	8.64	12	24	2212	28.2	+55 13	9.26	2	24
4229	25.2	+ 0 7	8.93	2	24	3480	26.6	+33 31	6.64	3	45	3997	28.2	+17 31	9.36	9	24
2202	25.3	+55 9	8.96	2	24	3631	26.7	+31 45	7.54	2	45	4152	28.2	+ 4 49	6.80	2	24
3589	25.3	+30 5	8.36	2	24	4138	26.7	+ 4 48	7.30	2	24	"	"	" "	6.84	2	45
3590	25.4	+30 20	7.46	2	24	14281	26.7	-26 15	7.56	2	45	2905	28.3	+48 22	7.23	3	45
5025	25.4	-11 42	6.94	3	45	17138	26.7	-30 35	6.83	3	45	4243	28.3	+ 0 14	9.18	2	24
5450	25.4	-14 47	7.21	2	24	"	"	" "	6.64	2	46	5505	28.3	-19 47	8.23	2	24
3024	25.4	-69 53	8.94	2	34	3603	26.8	+30 22	7.81	2	24	15415	28.3	-24 51	8.75	2	34
3145	25.5	+44 58	9.17	2	24	4177	26.8	+ 5 33	7.16	2	24	2674	28.3	-70 4	9.14	2	34
3572	25.5	+34 59	8.32	2	24	3913	26.8	+ 2 54	8.57	3	24	2213	28.4	+55 56	6.66	2	24
3618	25.5	+31 25	6.98	3	45	3789	26.9	+39 57	8.62	2	24	"	"	" "	6.58	2	45
5170	25.5	- 6 43	7.28	3	45	2701	27.0	+46 44	6.70	3	45	3033	28.4	+49 59	7.62	2	24
5100	25.5	-10 5	9.01	2	24	3605	27.0	+30 14	8.41	2	24	2854	28.4	+47 17	7.18	2	45
12956	25.5	-46 59	7.38	2	46	5458	27.0	-14 49	9.41	2	24	3868	28.4	+25 13	8.91	2	24
12544	25.5	-50 7	9.02	2	34	2912	27.1	+45 16	8.72	2	24	4127	28.4	+ 7 34	7.56	2	45
3764	25.6	+25 1	9.46	2	24	4178	27.1	+ 5 12	8.46	2	24	5006	28.4	- 4 57	7.85	2	24
3712	25.6	+22 30	7.46	2	45	13760	27.1	-34 25	6.72	3	45	"	"	" "	7.77	3	34
3648	25.7	+35 6	7.92	2	24	"	"	" "	7.17	2	46	5359	28.5	-16 31	7.58	2	45
4123	25.7	+ 9 58	9.32	2	24	2913	27.2	+45 57	7.00	14	45	5360	28.5	-16 35	7.50	3	24
3873	25.8	+16 30	7.05	3	45	3938	27.2	+10 15	8.47	2	24	15421	28.5	-24 5	6.67	3	45
5492	25.8	-19 37	7.29	2	24	4116	27.2	+ 7 16	7.01	3	45	1156	28.6	+67 26	7.70	2	45
1048	25.9	+69 52	9.34	2	24	13355	27.2	-40 0	8.27	5	34	4065	28.6	+ 3 34	6.78	3	45
3650	25.9	+36 5	6.67	2	24	12728	27.2	-49 54	8.18	2	34	5396	28.6	-15 2	9.50	2	24
"	"	" "	6.56	2	45	3948	27.4	+14 45	7.39	2	24	13372	28.6	-40 5	8.42	2	34
4164	25.9	+20 7	9.00	2	24	4138	27.4	+ 9 37	7.87	2	24	863	28.7	+73 9	7.65	2	45
3987	25.9	+17 28	7.16	2	45	3487	27.5	+33 16	6.63	3	45	3596	28.7	+35 0	7.87	2	24
3940	25.9	+12 36	6.92	3	45	4139	27.5	+ 9 7	6.93	3	45	16845	28.7	-31 50	7.34	6	45
4989	25.9	- 5 53	9.07	3	34	3661	27.6	+35 12	8.97	2	24	2676	28.7	-69 59	9.39	2	34
15917	25.9	-28 25	7.38	2	45	5386	27.6	-15 13	7.90	2	24	666	28.8	+81 36	8.00	3	24
9212	25.9	-56 19	6.98	2	46	1353	27.7	+65 4	9.00	2	24	3773	28.8	+40 13	8.57	2	24
2152	26.0	+54 34	7.52	2	45	2042	27.8	+60 0	9.31	2	24	4190	28.8	+ 5 15	6.66	2	24
3874	26.0	+16 35	7.92	2	45	3632	27.8	+38 12	7.52	2	45	"	"	" "	6.80	2	45
3940	26.1	+15 1	8.99	2	24	3585	27.8	+35 6	9.12	2	24	5399	28.8	-13 8	7.50	2	45
4021	26.1	+ 1 48	6.81	3	45	3586	27.8	+35 1	8.77	2	24	4129	28.9	+ 7 37	7.82	2	45
5024	26.1	- 2 19	6.73	3	45	4175	27.8	+20 44	6.80	4	45	13090	28.9	-46 22	7.19	2	46
16797	26.1	-31 5	6.75	3	45	5387	27.8	-14 58	9.41	2	24	3035	28.9	-69 50	6.99	2	34
"	"	" "	6.56	2	46	3611	27.9	+30 7	8.71	2	24	"	"	" "	6.86	2	46
13326	26.1	-39 57	8.78	2	34	3944	27.9	+10 10	8.72	2	24	4179	29.0	+20 12	7.20	2	24
2667	26.1	-70 2	9.24	2	34	5603	27.9	-19 56	9.28	2	24	4149	29.0	+ 9 56	8.52	2	24
3765	26.3	- 0 3	9.03	2	24	2707	28.0	+46 9	6.87	3	45	4130	29.0	+ 7 43	7.30	2	45
4992	26.3	- 5 21	8.97	3	34	3372	28.0	+42 46	7.20	2	45	9132	29.0	-54 58	8.04	5	34
5425	26.3	-21 44	7.07	2	45	3628	28.0	+29 59	7.71	2	24	3622	29.1	+31 2	6.66	2	24
3989	26.4	+18 2	7.38	2	45	3864	28.0	+25 23	6.91	2	24	"	"	" "	6.82	2	45
4129	26.4	+ 9 58	9.24	4	24	"	"	" "	6.89	2	45	3822	29.1	+21 38	6.88	3	45
4171	26.4	+ 5 14	8.91	2	24	5605	28.0	-19 57	9.83	2	24	895	29.2	+72 17	7.69	2	45
5030	26.5	-11 29	7.34	2	45	1959	28.1	+60 28	7.51	2	24	3169	29.2	+45 6	8.87	2	24
5594	26.5	-19 56	8.83	2	24	2211	28.1	+55 13	7.01	2	24	4248	29.2	+ 0 8	8.28	2	24
15936	26.5	-28 12	7.04	2	45	"	"	" "	6.66	2	45	4843	29.2	- 4 40	9.03	3	34
3028	26.5	-69 48	9.29	2	34	5003	28.1	- 4 56	8.35	2	24	12576	29.2	-50 1	8.32	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2169	m. 29.3	+55 3	6.91	2	24	4850	m. 30.6	- 4 45	10.00	2	24	2727	m. 31.7	+46 15	7.48	2	45
"	"	"	6.92	3	45	5017	30.6	- 4 58	9.70	2	24	3620	31.7	+34 28	6.98	4	45
5466	29.3	-14 50	9.64	4	24	16348	30.6	-29 50	9.78	2	34	3646	31.7	+30 11	8.36	2	24
13265	29.3	-37 2	7.29	3	45	13389	30.6	-39 58	8.17	5	34	3889	31.7	+25 36	7.46	2	24
3038	29.4	+49 58	8.07	2	24	9426	30.6	-54 50	9.50	4	34	4075	31.7	+19 49	9.30	2	45
4133	29.4	+ 7 35	6.92	3	45	3785	30.7	+24 56	8.31	2	24	2261	31.8	+56 15	7.08	2	45
5513	29.4	-19 47	8.93	2	24	4137	30.7	+18 48	6.89	3	45	3877	31.8	+15 40	7.24	2	24
5614	29.4	-20 0	8.98	2	24	3976	30.7	+10 10	9.02	2	24	4858	31.9	- 4 46	8.80	2	24
1929	29.5	+58 24	6.70	3	45	3779	30.7	- 1 49	9.47	2	24	1829	31.9	-74 41	7.85	2	34
3863	29.5	+15 10	8.49	2	24	1540	30.7	-75 0	7.68	5	34	3051	32.0	+50 5	9.02	2	24
3170	29.6	+44 40	8.19	5	24	3836	30.8	+21 57	7.14	2	45	3799	32.0	+25 4	8.76	2	24
15560	29.6	-23 32	7.86	2	45	3872	30.8	+15 24	6.64	3	14	4649	32.0	- 3 42	8.37	3	34
3474	29.7	+32 59	6.61	3	45	"	"	"	6.57	3	44	5023	32.0	- 5 22	8.50	2	24
3629	29.7	+30 7	8.81	2	24	"	"	"	6.57	3	45	13830	32.0	-34 46	7.34	2	34
3866	29.7	+16 3	6.81	3	45	16351	30.8	-29 48	9.13	2	34	"	"	"	7.05	3	45
5444	29.7	-21 0	6.73	3	45	2055	30.9	+60 5	8.66	2	24	3983	32.1	+10 10	8.25	3	24
3966	29.8	+10 9	8.72	2	24	3594	30.9	+27 0	6.72	3	45	3800	32.1	- 0 2	8.88	2	24
5616	29.8	-19 59	9.18	2	24	3789	30.9	+ 0 2	7.13	2	24	3795	32.2	+40 14	8.97	2	24
3875	29.9	+25 51	6.96	2	24	3397	31.0	+41 13	7.08	2	45	3831	32.2	+39 48	7.90	3	24
"	"	"	6.88	2	45	3398	31.0	+41 42	6.54	3	45	5135	32.2	- 9 57	7.81	2	24
3876	29.9	+25 36	7.56	2	24	3614	31.0	+35 5	8.72	2	24	5480	32.2	-14 11	6.94	3	45
3967	29.9	+10 44	7.00	3	45	4190	31.1	+20 8	9.35	2	24	5410	32.2	-14 59	8.96	2	24
4158	29.9	+ 4 58	8.30	2	24	5020	31.1	- 5 1	8.77	5	24	3802	32.3	+24 57	9.16	2	24
4846	29.9	- 4 31	7.90	2	24	14191	31.1	-25 4	9.50	2	34	3789	32.3	- 1 52	9.32	2	24
"	"	"	8.53	3	34	13603	31.1	-34 57	9.18	2	34	5137	32.3	-10 12	7.21	2	24
2438	29.9	-71 42	9.13	6	64	956	31.2	+72 3	7.80	2	45	12765	32.3	-49 47	8.82	2	34
1533	30.0	+63 6	7.40	2	45	3507	31.2	+33 35	6.73	3	45	R	32.4	+60 4	8.51	2	24
3816	30.0	+39 59	9.27	2	24	3793	31.3	+24 59	8.76	2	24	2819	32.4	+50 24	8.20	3	24
3868	30.0	+15 16	8.39	2	24	4209	31.3	+ 5 48	6.71	3	45	3801	32.4	- 0 22	7.43	2	24
3782	30.1	+40 16	9.32	2	24	5021	31.3	- 5 0	7.95	2	24	5026	32.4	- 5 17	7.50	2	24
3877	30.1	+25 8	7.21	2	24	"	"	"	7.90	3	34	17243	32.4	-30 2	9.88	2	34
4009	30.1	+17 56	7.20	2	45	3795	31.4	+24 56	9.11	2	24	13352	32.4	-44 59	8.87	5	34
15339	30.1	-32 55	6.78	9	45	3838	31.4	+21 55	7.78	2	45	2463	32.5	+52 17	6.53	3	44
"	"	"	7.12	2	46	4853	31.4	- 4 46	9.35	2	24	"	"	"	6.63	3	45
1963	30.2	+60 39	8.32	2	45	5131	31.4	-10 23	6.76	2	24	2927	32.5	+45 13	8.27	2	24
2920	30.2	+45 50	7.40	2	45	"	"	"	7.06	2	45	3625	32.5	+35 0	6.97	2	24
3902	30.2	+16 26	7.29	2	45	5415	31.4	-13 24	6.99	3	45	"	"	"	6.93	2	45
5516	30.2	-19 49	8.83	2	24	2058	31.5	+59 11	7.64	2	45	4215	32.5	+ 5 14	8.51	2	24
15995	30.2	-28 54	7.66	2	45	2059	31.5	+59 58	8.36	2	24	12607	32.5	-50 11	7.26	5	34
3999	30.2	-64 46	7.21	2	34	3290	31.5	+43 43	6.58	3	45	1730	32.6	+62 23	7.72	2	45
3818	30.3	+39 31	7.61	3	45	3970	31.5	+14 18	7.50	2	45	2873	32.6	+47 14	7.60	2	45
3777	30.4	- 1 53	9.37	2	24	3906	31.5	+11 57	6.74	3	44	3810	32.6	+25 4	9.26	2	24
9138	30.4	-55 1	9.90	4	34	"	"	"	6.83	3	45	3181	32.7	+45 4	9.42	2	24
1534	30.5	+64 5	7.87	2	45	4855	31.5	- 4 30	8.35	2	24	4204	32.7	+20 18	9.56	8	46
4067	30.5	+20 1	9.00	2	24	"	"	"	8.47	3	34	4084	32.7	+20 4	9.40	2	24
4203	30.5	+ 5 6	8.96	2	24	5475	31.5	-14 39	7.12	5	24	16029	32.7	-28 50	6.56	3	45
5052	30.5	- 2 40	8.83	5	45	14358	31.5	-33 8	6.73	3	45	13620	32.7	-35 3	8.78	2	34
3282	30.6	+43 18	8.01	2	45	"	"	"	6.86	2	46	1075	32.8	+70 13	9.17	3	24
3974	30.6	+10 11	7.77	2	24	3797	31.6	+24 57	8.01	2	24	3629	32.8	+35 3	9.22	2	24
5054	30.6	- 2 41	6.88	6	45	12598	31.6	-50 5	9.18	2	34	3849	32.8	+21 46	6.80	5	45

DM.	R. A. 1900.	Dec. 1900.	Magn	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3978	m. 32.8	° +15 2	7.99	2	24	3639	m. 34.2	° +34 59	8.62	2	24	3072	m. 35.5	° +49 51	9.54	3	24
3990	32.8	+10 10	8.92	2	24	4189	34.2	+10 4	8.87	2	24	"	"	"	9.23	3	44
4865	32.8	-4 50	9.00	2	24	5420	34.2	-15 24	6.70	2	24	4877	35.5	-4 16	8.03	3	34
5138	32.8	-9 54	9.06	2	24	"	"	"	6.80	2	45	"	"	"	7.88	2	45
13412	32.8	-40 5	9.22	2	34	734	34.3	+78 3	7.06	2	45	14255	35.5	-25 5	8.55	2	34
13413	32.9	-39 59	7.42	2	34	2185	34.3	+54 47	8.21	2	24	829	35.6	+75 5	7.77	2	24
13468	32.9	-44 53	9.46	2	34	3820	34.3	+25 0	9.56	2	24	2829	35.6	+51 1	7.34	3	24
3658	33.0	+30 6	7.46	2	24	4190	34.3	+10 0	8.97	2	24	"	"	"	7.23	3	44
4162	33.0	+18 45	6.81	3	45	5421	34.3	-15 5	7.30	2	24	3730	35.6	+35 12	8.32	2	24
3893	33.1	+25 12	8.36	2	24	2076	34.4	+60 5	9.21	2	24	3677	35.6	+30 11	7.11	2	24
2269	33.2	+53 20	7.24	2	45	3193	34.4	+45 0	8.37	2	24	4235	35.6	+5 13	8.11	2	24
3412	33.2	+28 17	6.67	3	45	3640	34.4	+35 2	6.59	4	24	5505	35.6	-14 49	9.66	2	24
15380	33.2	-32 42	7.73	3	45	3694	34.4	+31 32	7.90	2	45	5660	35.6	-19 56	9.23	2	24
3303	33.3	+43 30	6.78	3	45	3752	34.4	+22 49	7.01	3	45	13664	35.6	-36 52	6.84	4	45
3615	33.3	+26 8	7.44	2	45	5498	34.4	-14 17	7.02	2	45	"	"	"	6.96	2	46
4265	33.3	+0 7	7.38	2	24	701	34.5	+75 27	8.72	2	24	12797	35.6	-49 49	8.82	2	34
5140	33.3	-10 23	6.51	2	24	4006	34.5	+10 10	8.87	2	24	702	35.7	+75 23	8.32	2	24
"	"	"	6.69	2	45	2691	34.5	-70 15	7.64	2	34	3824	35.7	+40 24	7.47	2	24
632	33.4	+79 57	8.91	2	24	3815	34.7	+40 16	8.97	2	24	3832	35.7	+24 18	7.05	3	45
1369	33.4	+65 19	7.85	2	24	3719	34.7	+35 8	9.22	2	24	4016	35.7	+10 15	8.67	2	24
5489	33.4	-14 48	9.01	2	24	4197	34.7	+9 58	8.77	2	24	3947	35.8	+16 6	7.33	2	45
15494	33.4	-24 47	9.30	2	34	5062	34.7	-8 12	7.60	2	45	5432	35.8	-14 56	9.11	2	24
1358	33.5	+65 4	9.50	2	24	1057	34.8	+70 2	7.69	2	24	3073	35.9	+49 58	9.22	2	24
2929	33.5	+45 35	7.37	2	24	3506	34.8	+32 11	7.28	2	45	"	"	"	9.44	3	24
3660	33.5	+30 12	7.91	2	24	2693	34.8	-70 52	7.24	2	46	"	"	"	9.20	3	44
3672	33.5	+29 23	7.26	2	45	3825	34.9	+25 2	8.46	2	24	3651	35.9	+35 5	8.62	2	24
4168	33.5	+18 22	6.91	4	45	17280	34.9	-29 59	8.48	2	34	5081	36.0	-2 33	7.12	2	45
5699	33.5	-17 8	6.56	3	45	12629	34.9	-50 54	6.84	2	46	3632	36.1	+26 46	7.20	6	45
15498	33.5	-24 49	9.45	2	34	5036	35.0	-5 41	6.80	2	24	3731	36.1	+23 15	6.92	2	45
3925	33.6	+17 2	6.72	3	45	"	"	"	6.60	3	34	2939	36.2	+45 15	9.27	2	24
5545	33.6	-19 50	8.83	2	24	"	"	"	6.89	2	45	3200	36.2	+44 12	6.97	2	24
3844	33.7	+40 0	7.92	2	24	5553	35.0	-19 46	9.03	2	24	"	"	"	6.96	2	45
1539	33.8	+63 12	6.64	3	45	14249	35.0	-25 6	9.40	2	34	3915	36.2	+25 10	9.16	2	24
2918	33.8	+48 17	7.17	3	44	634	35.1	+80 3	9.15	2	24	4020	36.3	+10 27	7.93	2	24
"	"	"	7.34	2	45	1360	35.1	+64 59	9.20	2	24	14267	36.3	-25 6	6.55	2	34
3680	33.8	+38 22	6.84	3	45	3862	35.1	+22 2	7.22	2	45	"	"	"	6.66	4	45
15501	33.8	-24 52	9.10	2	34	3863	35.1	+21 7	7.45	2	45	13317	36.3	-37 41	7.31	4	45
1734	33.9	+62 27	7.71	2	45	4182	35.1	+18 56	7.70	2	45	13674	36.4	-36 13	7.54	3	45
2272	33.9	+56 46	6.74	3	45	4175	35.1	+7 19	7.16	2	45	2833	36.5	+50 52	8.07	3	24
3713	33.9	+35 7	9.40	3	24	15637	35.1	-23 53	8.15	2	45	"	"	"	8.00	3	44
3664	33.9	+30 8	8.91	2	24	3827	35.2	+25 0	9.16	2	24	4027	36.5	+12 56	7.24	7	24
3900	33.9	+25 47	7.72	2	45	13308	35.2	-37 8	7.05	5	45	4883	36.5	-4 31	7.85	2	24
3928	33.9	+17 2	7.42	2	45	2187	35.3	+54 44	7.56	2	24	"	"	"	8.00	3	34
5547	33.9	-19 28	7.74	2	24	3645	35.3	+35 1	8.17	2	24	4242	36.5	+5 13	8.46	2	24
3637	34.0	+34 47	6.67	2	24	4215	35.3	+20 33	8.00	2	24	3655	36.6	+35 0	8.37	2	24
"	"	"	6.74	2	45	964	35.4	+71 23	6.71	3	45	3692	36.6	+30 4	9.26	2	24
5183	34.0	-22 17	7.24	2	45	4216	35.4	+20 10	9.05	2	24	3922	36.6	+25 16	9.21	2	24
14238	34.1	-25 3	9.05	2	34	5028	35.4	-7 45	6.86	3	45	4212	36.6	+9 58	8.57	2	24
3065	34.2	+50 0	9.32	2	24	13381	35.4	-45 6	8.86	2	34	5209	36.6	-9 26	6.51	2	24
"	"	"	9.59	6	24	1981	35.5	+60 29	8.31	2	24	"	"	"	6.65	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
1059	m. 36.8	° +70	' 3	9.34	2	24	2755	m. 38.5	° +47	' 4	7.44	2	45	638	m. 40.0	° +79	' 56	8.26	4	24
3717	36.8	+31	11	7.11	2	45	3670	38.5	+34	58	8.42	2	24	4060	40.0	+12	59	7.07	3	45
745	36.9	+76	14	8.62	2	24	3776	38.5	+22	37	6.58	3	45	4061	40.0	+13	1	8.70	2	45
2234	36.9	+55	12	8.86	2	24	5525	38.5	-14	45	9.06	2	24	4903	40.0	-4	46	9.05	2	24
3659	36.9	+35	3	9.17	2	24	3755	38.6	+35	7	9.07	2	24	"	"	"	"	8.97	3	34
4275	36.9	+0	57	8.19	2	24	15691	38.6	-23	6	7.40	2	45	2855	40.1	+50	7	8.97	2	24
5157	36.9	-9	54	9.96	2	24	2448	38.6	-72	8	8.70	6	64	4216	40.1	+18	20	7.03	2	45
14420	36.9	-33	53	7.46	3	45	1384	38.7	+65	8	8.55	2	24	5056	40.1	-7	16	7.56	2	45
3744	37.1	+35	13	9.17	2	24	3879	38.7	+40	3	9.07	2	24	1082	40.2	+70	7	9.04	2	24
3522	37.1	+32	23	7.97	3	24	"	"	"	"	8.80	5	44	3773	40.2	+35	11	8.42	2	24
831	37.2	+74	7	7.13	2	24	15692	38.7	-23	31	7.48	2	45	4036	40.2	+10	32	7.36	2	45
3871	37.3	+40	4	9.02	2	24	17330	38.7	-30	0	9.43	2	34	3819	40.2	-1	44	7.42	2	24
3692	37.4	+30	29	7.16	2	24	15437	38.7	-32	2	7.67	6	45	15446	40.2	-32	10	7.59	3	45
17315	37.4	-30	2	10.03	2	34	4029	38.8	+10	20	9.02	2	24	6108	40.2	-62	3	7.48	2	46
13885	37.4	-34	56	8.44	2	34	4292	38.8	+0	57	8.29	2	24	3582	40.3	+38	5	6.97	3	45
7519	37.4	-59	50	8.06	2	34	9472	38.8	-54	50	9.40	2	34	14325	40.3	-25	7	7.80	2	34
"	"	"	"	8.26	6	46	3484	38.9	+27	10	7.45	2	45	"	"	"	"	7.70	3	45
3208	37.5	+44	33	7.38	3	44	3849	38.9	+24	22	6.76	3	45	3825	40.4	-65	9	7.25	2	34
4004	37.7	+15	0	8.74	2	24	5049	39.0	-5	2	9.87	5	24	1062	40.5	+69	54	9.24	2	24
5078	37.7	-8	33	6.96	3	45	3083	39.1	+49	45	8.10	3	44	3821	40.5	-0	56	7.34	2	45
5079	37.7	-8	34	7.30	2	45	3784	39.1	+22	15	6.53	3	45	13580	40.5	-43	35	7.26	2	46
14285	37.7	-24	58	8.15	2	34	17024	39.1	-31	9	6.65	3	45	3688	40.6	+35	5	8.80	3	24
2197	37.8	+55	2	8.66	2	24	"	"	"	"	7.00	2	46	5510	40.6	-21	46	7.44	3	45
3526	37.8	+32	50	6.94	3	45	1077	39.2	+68	26	6.90	3	45	1998	40.7	+60	19	6.64	5	24
3697	37.8	+30	34	6.96	2	24	3710	39.3	+30	0	7.11	2	24	2497	40.7	+52	19	7.72	2	45
"	"	"	"	6.92	2	45	"	"	"	"	7.12	4	44	4217	40.7	+5	2	9.41	2	24
3471	37.8	+27	9	6.74	3	45	4233	39.3	+9	17	6.63	3	45	13217	40.7	-45	57	7.52	2	46
4006	37.8	+15	2	8.04	2	24	5531	39.3	-14	51	9.61	2	24	14504	40.8	-26	44	7.69	2	45
4283	37.8	+1	0	8.14	2	24	1747	39.4	+62	25	7.30	2	45	835	40.9	+75	2	9.12	2	24
2240	37.9	+55	39	7.43	2	45	3855	39.4	+40	7	8.92	2	24	4138	40.9	+4	0	7.04	3	45
3844	37.9	+40	9	8.97	2	24	3764	39.4	+35	14	8.07	2	24	13696	40.9	-35	25	7.58	3	45
4204	37.9	+18	14	6.78	3	45	5172	39.4	-10	48	6.88	3	45	3780	41.1	+35	13	9.47	2	24
4258	37.9	+5	10	9.16	2	24	3856	39.5	+40	29	6.67	2	24	3092	41.2	+49	32	7.67	3	24
3451	38.0	+41	54	7.80	2	45	"	"	"	"	6.76	2	45	"	"	"	"	7.60	3	44
4190	38.0	+8	8	6.83	3	45	4209	39.5	+4	56	8.93	3	24	3760	41.2	+23	41	7.01	3	45
2241	38.1	+55	32	7.36	2	24	2099	39.6	+60	0	9.31	2	24	2501	41.3	+52	22	7.67	2	45
2092	38.2	+59	36	7.71	2	24	3769	39.6	+35	15	9.07	2	24	3948	41.3	+25	16	9.26	2	24
3876	38.2	+39	47	6.82	2	24	4210	39.6	+4	44	7.70	2	24	3752	41.4	+31	10	7.35	2	45
"	"	"	"	6.78	2	45	5462	39.6	-12	58	7.32	2	45	5746	41.4	-17	19	7.06	2	45
3754	38.2	+35	59	7.50	3	24	3885	39.7	+39	45	6.82	2	24	4095	41.5	+1	14	7.74	2	24
3700	38.2	+29	56	8.51	2	24	"	"	"	"	7.06	2	45	5596	41.5	-19	0	7.50	2	45
4125	38.2	+20	3	8.95	2	24	3725	39.7	+38	26	6.65	3	45	13545	41.5	-44	48	8.91	2	34
11527	38.2	-52	47	7.54	2	46	2760	39.8	+46	58	7.27	2	45	7532	41.5	-59	30	6.96	6	46
5523	38.3	-14	23	9.33	3	24	3738	39.8	+31	50	7.65	4	44	4916	41.6	-3	54	8.33	3	34
2447	38.3	-72	3	9.05	6	64	3086	39.9	+49	44	9.00	3	24	16165	41.6	-28	44	6.85	3	45
1381	38.4	+65	10	8.60	2	24	"	"	"	"	8.73	3	44	16528	41.7	-29	24	7.46	2	45
3704	38.4	+30	0	9.11	2	24	4032	39.9	+10	40	7.25	3	45	3898	41.8	+40	2	8.87	2	24
5167	38.4	-10	0	10.01	2	24	4200	39.9	+8	29	6.52	3	45	3730	41.8	+30	0	7.76	2	24
2844	38.5	+50	8	7.92	2	24	4301	39.9	+0	59	8.74	2	24	4268	41.8	+20	15	9.35	2	24
"	"	"	"	7.87	3	24	4696	39.9	-3	16	7.38	2	45	4045	41.8	+10	9	9.52	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4046	m. 41.8	° 10 13	8.22	2	24	3743	m. 43.3	° 30 2	9.26	2	24	3836	m. 44.4	° 1 48	8.97	2	24
4047	41.8	+10 14	8.82	2	24	5541	43.3	-12 34	6.66	3	45	3616	44.6	+37 29	7.51	5	45
4224	41.8	+ 4 55	8.90	2	24	3359	43.4	+44 5	7.03	2	45	13387	44.6	-37 9	7.86	3	45
13936	41.8	-34 51	8.68	2	34	3739	43.4	+30 36	7.46	2	24	2011	44.7	+60 15	9.01	2	24
706	41.9	+75 36	9.42	2	24	5124	43.4	- 2 5	7.36	2	45	4287	44.7	+20 11	8.70	2	24
3467	41.9	+28 55	9.04	8	46	3743	43.5	+30 11	8.91	2	24	4164	44.7	+20 3	8.60	2	24
5748	41.9	-17 18	7.26	2	45	4154	43.5	+13 12	6.94	3	45	4052	44.7	+14 53	7.69	2	24
13432	41.9	-45 2	9.66	2	34	2006	43.6	+60 11	8.51	2	24	4053	44.7	+14 58	7.74	2	24
5183	42.0	- 9 56	8.71	2	24	5561	43.6	-14 51	8.56	2	24	4940	44.7	- 4 52	8.95	2	24
750	42.1	+76 10	8.02	2	24	4926	43.7	- 4 45	8.25	2	24	5195	44.7	-10 15	6.76	2	24
1379	42.1	+64 56	8.80	2	24	"	"	"	8.40	5	34	"	"	"	7.03	2	45
3729	42.1	+30 7	8.51	2	24	5191	43.7	-10 14	7.91	2	24	5478	44.7	-15 11	8.10	2	24
4272	42.1	+20 9	8.60	2	24	13956	43.7	-34 54	8.88	2	34	"	"	"	7.96	2	45
5522	42.1	-21 12	6.75	3	45	3101	43.8	+49 46	6.87	2	24	9222	44.7	-55 14	6.90	5	34
2870	42.2	+50 32	8.52	2	24	"	"	"	6.80	3	24	"	"	"	6.61	2	46
3791	42.3	+35 12	8.02	2	24	"	"	"	6.67	3	45	3756	44.8	+30 35	7.61	2	24
4146	42.3	+20 6	8.80	2	24	3103	43.8	+50 1	9.52	2	24	4302	44.8	+ 5 9	9.21	2	24
5552	42.3	-14 50	8.26	2	24	3565	43.8	+32 18	8.34	3	24	5565	44.8	-14 11	7.20	3	45
3870	42.4	+40 19	7.32	2	24	"	"	"	8.13	3	44	1561	44.9	+63 16	8.04	2	45
3765	42.4	+31 52	7.30	3	24	3747	43.8	+30 16	9.31	2	24	2467	44.9	-72 36	8.71	6	64
"	"	"	7.25	2	44	3104	43.9	+50 7	8.92	2	24	2225	45.0	+54 57	8.66	2	24
751	42.5	+76 19	8.17	2	24	3516	43.9	+27 36	6.75	5	45	3523	45.0	+27 29	7.06	3	45
3905	42.5	+39 38	7.12	2	24	3831	43.9	- 1 54	9.17	2	24	14317	45.0	-27 43	7.20	2	45
3665	42.5	+26 54	9.16	2	24	3517	44.0	+27 26	7.34	2	45	3526	45.1	+27 11	9.56	5	24
4035	42.5	+15 1	8.69	2	24	3671	44.0	+26 39	9.86	3	24	2013	45.2	+60 13	9.11	2	24
4292	42.5	+ 5 13	8.61	2	24	9508	44.0	-56 58	7.23	2	46	2975	45.2	+45 12	9.07	2	24
4314	42.5	+ 0 51	6.83	3	45	7539	44.0	-59 25	8.72	6	46	3922	45.2	+40 1	8.82	2	24
5060	42.5	- 5 29	8.37	3	34	2223	44.1	+54 10	6.96	2	24	3578	45.2	+32 33	7.70	3	24
12691	42.6	-50 51	7.64	2	46	"	"	"	6.61	2	45	"	"	"	7.53	3	44
17384	42.7	-29 58	10.12	2	34	3779	44.1	+31 15	6.65	3	45	3986	45.2	+25 16	8.01	2	24
13720	42.7	-35 0	9.04	2	34	4048	44.1	+14 49	7.64	2	24	4326	45.2	+ 0 13	9.03	2	24
2480	42.7	-71 39	7.66	6	64	3996	44.1	+11 26	6.57	3	45	14380	45.2	-25 9	7.45	2	34
2257	42.8	+55 35	7.81	2	24	13477	44.1	-39 50	8.68	2	34	13391	45.2	-37 35	6.60	4	45
3941	42.8	+15 13	8.29	2	24	12259	44.1	-51 13	6.88	2	46	"	"	"	6.66	2	46
4295	42.8	+ 5 32	6.71	2	24	2010	44.2	+60 13	9.66	2	24	3923	45.3	+39 41	6.92	2	24
"	"	"	6.90	2	45	3105	44.2	+49 58	8.87	2	24	"	"	"	6.96	2	45
16544	42.8	-29 55	9.28	2	34	3809	44.2	+35 8	8.42	2	24	14384	45.3	-25 2	9.15	2	34
2778	42.9	+46 15	7.11	2	45	3889	44.2	+24 45	7.46	2	24	2303	45.4	+56 52	7.53	2	45
3736	42.9	+30 11	8.11	2	24	4161	44.2	+19 58	8.35	2	24	2304	45.4	+56 40	7.12	2	45
3909	42.9	+21 31	7.01	2	45	5143	44.2	-11 40	7.02	3	45	3581	45.4	+32 40	9.50	3	44
13701	42.9	-38 1	7.15	6	45	14309	44.2	-26 58	7.42	2	45	5571	45.4	-14 51	9.06	2	24
"	"	"	7.30	2	46	3719	44.3	+35 0	8.87	2	24	14387	45.4	-25 2	9.70	2	34
13443	43.0	-45 37	7.16	2	46	4252	44.3	+18 37	7.05	2	45	5075	45.5	- 4 56	6.90	2	24
7669	43.0	-58 45	8.10	6	46	4061	44.3	+10 19	9.07	2	24	"	"	"	6.83	3	34
2971	43.2	+45 29	7.52	2	24	4936	44.3	- 4 47	8.30	2	24	"	"	"	6.64	2	45
3944	43.2	+15 39	7.40	2	45	"	"	"	8.40	3	34	5076	45.5	- 4 55	9.05	2	24
114	43.3	+88 41	8.21	8	24	2883	44.4	+50 9	8.22	2	24	14330	45.5	-27 20	7.56	2	45
"	"	"	8.46	5	24	3892	44.4	+24 43	7.41	2	24	4948	45.6	- 4 47	9.05	2	24
"	"	"	8.12	8	46	3953	44.4	+15 13	8.74	2	24	3583	45.7	+32 43	8.63	3	44
3710	43.3	+35 1	8.77	2	24	4269	44.4	+10 2	9.67	2	24	3584	45.7	+32 53	9.03	3	44

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4115	m. 45.7	+17 28	6.83	3	45	3532	m. 46.6	+27 25	8.74	4	24	4129	m. 48.6	+1 12	9.04	2	24
5200	45.7	-9 59	9.31	2	24	5203	46.6	-10 36	7.14	2	45	5643	48.7	-19 43	9.53	2	24
5628	45.7	-19 28	7.79	2	24	5159	46.6	-11 9	6.93	3	45	2026	48.8	+60 57	6.71	2	24
16228	45.7	-28 48	7.73	2	45	1564	46.7	+63 37	7.83	2	45	"	"	"	6.67	3	44
1200	45.8	+67 14	8.16	2	45	1912	46.7	+61 10	7.18	2	45	2902	48.8	+50 24	8.02	2	24
3261	45.8	+44 7	6.82	3	45	3826	46.7	+35 51	7.06	2	45	2904	48.8	+50 32	7.92	2	24
3678	45.8	+26 50	6.52	3	45	3907	46.7	+24 23	7.04	2	45	3793	48.8	+30 7	9.16	2	24
4330	45.8	+1 3	9.34	2	24	4254	46.8	+4 55	8.60	2	24	3513	48.8	+28 44	7.17	3	45
4331	45.8	+0 36	7.78	2	24	17439	46.8	-30 11	8.63	2	34	2028	49.0	+60 9	8.76	2	24
4950	45.8	-4 52	9.05	2	24	13597	46.8	-44 48	9.51	2	34	2905	49.0	+50 16	8.32	2	24
5078	45.8	-4 54	8.93	5	24	3900	46.9	+40 8	8.62	2	24	4195	49.0	+20 5	7.20	2	24
16230	45.8	-28 45	8.06	2	45	5272	46.9	-9 49	8.56	2	24	4196	49.0	+20 5	7.50	2	24
3587	45.9	+33 2	8.24	3	24	15811	46.9	-23 24	7.70	2	45	5099	49.0	-5 18	8.74	5	34
"	"	"	8.42	5	44	7545	47.0	-59 40	9.94	6	64	1859	49.0	-74 17	6.54	2	46
3679	45.9	+26 55	8.26	3	24	3830	47.2	+35 9	8.67	2	24	631	49.1	+80 15	8.43	3	24
5267	45.9	-9 46	8.41	2	24	4267	47.3	+7 12	7.17	3	45	16629	49.1	-29 14	10.11	6	64
2470	45.9	-72 22	7.99	6	64	1404	47.4	+65 12	9.00	2	24	13624	49.1	-44 16	7.42	2	46
5558	46.0	-12 52	7.50	2	45	4294	47.4	+10 0	8.52	2	24	841	49.2	+75 3	9.57	2	24
5484	46.0	-15 2	6.65	2	24	4318	47.4	+5 8	9.26	2	24	4053	49.2	+16 31	7.61	2	45
"	"	"	6.92	2	45	5747	47.4	-20 0	9.38	2	24	4331	49.2	+5 10	8.91	2	24
5735	46.0	-19 57	8.38	2	24	4001	47.5	+25 58	7.34	2	45	12736	49.2	-50 1	8.66	5	34
9512	46.0	-54 37	7.30	2	34	13758	47.5	-36 14	7.82	4	45	645	49.3	+79 17	7.58	2	45
3903	46.1	+25 3	9.26	2	24	3120	47.6	+49 59	9.12	2	24	5155	49.3	-8 30	6.61	3	45
17429	46.1	-29 58	9.38	2	34	3600	47.6	+32 50	8.64	3	24	16633	49.3	-29 27	10.44	6	64
13495	46.1	-39 50	8.98	2	34	"	"	"	8.82	4	44	7552	49.3	-59 47	7.66	2	34
839	46.2	+75 5	8.32	2	24	4074	47.6	+15 5	7.69	2	24	"	"	"	8.02	6	46
3589	46.2	+32 24	8.20	3	24	4259	47.6	+5 0	8.65	2	24	116	49.4	+88 54	9.49	6	24
"	"	"	8.00	4	44	5093	47.6	-4 53	9.20	2	24	12916	49.4	-49 53	8.78	2	34
"	"	"	7.89	8	46	3779	47.8	+30 53	6.94	5	24	1561	49.4	-75 2	7.60	2	34
5156	46.2	-11 12	7.16	2	45	5098	47.9	-5 47	7.38	2	45	4083	49.5	+15 2	7.04	2	24
5499	46.2	-13 17	7.02	2	45	13147	47.9	-47 3	7.85	2	46	13759	49.5	-38 35	6.71	3	45
3590	46.3	+32 53	9.25	2	44	911	48.0	+72 13	7.43	2	45	"	"	"	6.56	2	46
3941	46.3	+21 52	7.24	2	45	3123	48.0	+50 6	7.97	2	24	2703	49.6	+52 2	7.16	2	45
4173	46.3	+20 5	8.75	2	24	3864	48.0	+0 4	8.38	2	24	5650	49.6	-19 33	6.74	2	24
1400	46.4	+65 9	8.80	2	24	14366	48.0	-26 57	7.66	2	45	"	"	"	7.00	2	45
2266	46.4	+55 29	7.56	2	24	3813	48.1	+31 21	7.60	4	44	16642	49.6	-29 28	8.64	6	64
3742	46.4	+35 1	9.12	2	24	3814	48.1	+31 27	7.75	2	45	2996	49.7	+45 16	9.57	2	24
4175	46.4	+19 58	6.70	2	24	4960	48.1	-4 50	8.85	2	24	14639	49.7	-26 49	7.51	2	45
"	"	"	6.61	2	45	"	"	"	8.60	3	34	3712	49.8	+26 20	6.81	3	45
4029	46.4	+16 37	7.01	3	45	1759	48.2	+62 57	6.83	3	45	4312	49.8	+9 30	7.28	2	45
4172	46.4	+3 51	6.60	3	45	2274	48.2	+55 13	7.91	2	24	3778	50.0	+34 19	6.87	2	24
15540	46.4	-32 14	6.90	4	45	3125	48.2	+49 27	7.35	2	45	"	"	"	6.80	5	44
"	"	"	7.21	2	46	3605	48.2	+32 42	9.14	3	24	"	"	"	6.79	2	45
2121	46.5	+59 10	6.71	2	24	"	"	"	8.93	3	44	711	50.2	+75 36	9.07	3	24
"	"	"	6.60	4	45	3543	48.2	+28 0	7.00	3	45	3931	50.2	+41 6	6.77	2	24
2306	46.5	+56 15	7.46	2	45	4004	48.2	+25 36	7.41	2	24	"	"	"	6.88	4	45
4176	46.5	+20 7	9.05	2	24	4263	48.3	+5 7	9.91	2	24	3876	50.2	+0 4	9.08	2	24
4177	46.5	+19 47	7.25	2	24	13771	48.4	-36 28	6.92	4	45	3642	50.3	+33 31	6.90	3	24
2267	46.6	+55 10	8.61	2	24	"	"	"	7.18	2	46	3803	50.4	+30 16	9.10	2	24
2303	46.6	+53 31	6.85	6	45	2990	48.6	+45 16	9.37	2	24	3804	50.4	+30 27	8.46	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3854	m. 50.4	° +22 10	6.85	3	45	4332	m. 51.7	° +10 1	8.77	2	24	4034	m. 53.0	° +25 13	7.56	2	24
1052	50.4	-79 42	7.76	2	34	13454	51.7	-36 57	6.92	4	45	3998	53.0	+15 9	8.39	2	24
1409	50.5	+65 17	7.85	2	24	"	"	" "	7.14	2	46	16701	53.0	-29 7	8.38	6	64
5226	50.5	- 9 54	9.31	2	24	648	51.8	+79 12	7.39	20	45	2045	53.1	+60 33	7.36	2	24
3001	50.6	+45 12	7.77	2	24	4343	51.8	+20 10	8.70	2	24	"	"	" "	7.32	2	45
3283	50.6	+44 57	9.17	2	24	5114	51.8	- 7 40	7.64	2	45	3847	53.1	+23 49	7.13	3	45
3618	50.6	+32 52	7.70	3	24	16298	51.8	-28 52	8.93	6	64	4221	53.1	+20 0	8.30	2	24
3924	50.6	+24 37	6.96	2	24	3945	51.9	+40 14	8.87	2	24	5155	53.1	- 2 30	7.04	2	45
"	"	" "	7.12	2	45	3991	51.9	+15 16	9.19	2	24	13464	53.1	-37 39	7.03	4	45
3985	50.6	+15 11	8.34	2	24	5120	52.0	- 4 57	8.45	2	24	"	"	" "	7.30	2	46
4092	50.6	+15 2	8.64	2	24	"	"	" "	8.62	5	34	2046	53.2	+60 21	7.36	2	24
17490	50.6	-30 50	6.62	3	45	5115	52.0	- 6 58	6.72	3	45	3881	53.2	+35 16	8.17	2	24
"	"	" "	6.70	2	46	1253	52.1	+66 26	7.58	2	45	3820	53.2	+30 30	6.81	2	24
"	"	" "	6.57	6	64	2952	52.1	+47 17	6.69	3	45	"	"	" "	6.96	2	45
14035	50.6	-34 50	8.14	2	34	2807	52.1	+46 24	7.48	2	45	4065	53.2	+11 9	7.35	2	45
13529	50.6	-39 39	7.72	2	34	3881	52.1	+ 0 5	6.98	2	24	4066	53.2	+11 19	7.58	2	45
"	"	" "	7.68	3	45	"	"	" "	6.87	3	45	4984	53.2	- 4 38	8.40	5	34
9267	50.6	-55 12	8.44	2	34	5230	52.1	-10 18	7.51	2	24	3542	53.3	+28 26	6.79	3	45
3004	50.7	+45 7	9.37	2	24	15606	52.1	-32 42	8.02	3	45	4757	53.3	- 3 49	7.14	2	45
3925	50.7	+25 4	7.81	2	24	2920	52.2	+50 34	7.77	2	24	13546	53.3	-44 57	9.27	5	34
3926	50.7	+24 57	8.81	2	24	3959	52.2	+39 55	6.72	2	24	12950	53.3	-49 53	6.82	2	34
15872	50.7	-23 20	7.56	3	45	"	"	" "	6.74	2	45	"	"	" "	6.92	2	46
7557	50.8	-59 52	9.86	6	64	3634	52.2	+32 48	7.24	3	24	714	53.4	+75 8	8.77	2	24
2913	50.9	+50 8	9.42	2	24	15607	52.2	-32 54	7.71	3	45	5670	53.4	-19 53	8.38	2	24
5458	50.9	-15 58	7.62	2	45	3948	52.3	+40 8	7.22	2	24	7565	53.5	-59 43	7.56	2	34
4202	51.0	+19 58	8.77	5	24	3936	52.3	+25 4	9.16	2	24	4357	53.6	+20 16	8.10	2	24
13775	51.0	-38 1	7.22	4	45	3843	52.3	+23 37	7.06	3	45	5308	53.6	- 9 51	9.31	2	24
2979	51.1	+48 59	7.90	2	45	4339	52.3	+10 2	8.87	2	24	2144	53.7	+60 7	8.66	2	24
4205	51.1	+20 0	8.40	2	24	14588	52.3	-42 6	8.23	6	46	4086	53.7	+16 13	6.81	3	24
4325	51.1	+ 9 57	6.87	2	24	3960	52.4	+40 5	9.24	3	24	4159	53.7	+ 1 24	6.84	3	45
"	"	" "	6.94	2	45	3868	52.4	+35 16	8.57	2	24	4370	53.7	+ 0 15	9.08	2	24
16669	51.1	-29 43	9.43	6	64	4286	52.4	+ 4 57	8.55	2	24	5296	53.7	-22 29	6.84	3	45
2085	51.2	+57 55	7.54	2	45	3845	52.5	+23 20	6.72	3	45	1768	53.8	+62 19	7.97	2	45
3534	51.2	+41 13	7.31	3	45	5303	52.5	- 9 19	7.58	2	45	3546	53.8	+28 36	7.05	3	45
3790	51.2	+34 38	7.17	2	24	13590	52.5	-39 58	9.38	2	34	1398	53.9	+64 27	6.92	3	24
3806	51.2	+30 25	7.06	2	24	5124	52.6	- 5 27	9.18	4	34	"	"	" "	6.90	3	44
5656	51.2	-19 50	9.23	2	24	5319	52.6	- 6 43	7.58	3	45	"	"	" "	6.98	3	45
5114	51.3	- 4 53	9.15	2	24	5469	52.6	-16 14	7.54	2	45	2253	53.9	+54 45	8.01	2	24
13779	51.3	-41 53	9.62	6	46	713	52.7	+75 48	8.32	2	24	3832	53.9	+38 11	6.71	3	45
4096	51.4	+14 47	7.14	2	24	16309	52.7	-28 55	7.75	2	45	4044	53.9	+25 13	9.01	2	24
7351	51.4	-60 17	7.61	6	46	"	"	" "	8.16	6	64	4160	53.9	+ 1 15	8.24	3	24
16679	51.5	-29 21	9.07	6	64	12763	52.7	-50 29	6.82	2	46	2050	54.0	+60 16	9.11	2	24
3535	51.6	+41 36	7.36	2	45	3815	52.8	+30 41	6.71	2	24	3425	54.0	+43 59	9.10	3	24
3808	51.6	+30 15	9.06	2	24	"	"	" "	6.94	2	45	14611	54.0	-42 18	8.54	6	46
4362	51.6	+ 0 13	8.53	2	24	3138	52.9	+49 59	9.67	2	24	115	54.1	+88 34	8.86	3	24
5661	51.6	-19 48	8.98	2	24	2812	52.9	+46 50	6.77	3	44	"	"	" "	8.90	8	46
3836	51.6	-65 4	6.80	2	34	"	"	" "	6.91	3	45	3955	54.1	+40 11	8.42	2	24
"	"	" "	6.90	2	46	4367	52.9	+ 0 14	9.08	2	24	4987	54.1	- 4 49	9.25	2	24
1574	51.7	+63 55	6.84	3	45	5320	52.9	- 6 37	8.40	5	34	5607	54.1	-11 59	7.54	2	45
4100	51.7	+10 18	8.77	2	24	2140	53.0	+59 21	7.21	2	24	13199	54.2	-47 40	7.26	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
15630	m. 54.3	° -32 27	7.34	5	45	4171	m. 55.7	° + 1 12	8.99	2	24	Λ	m. 56.6	° +10 28	6.95	2	45
3812	54.4	+35 7	8.77	2	24	3879	55.7	- 1 53	9.37	2	24	4313	56.6	+ 4 58	9.35	2	24
4126	54.4	+11 2	6.58	2	24	4993	55.7	- 4 48	9.55	2	24	2106	56.9	+57 32	7.08	2	45
"	"	"	6.52	2	45	5534	55.7	-15 1	7.85	2	24	3562	56.9	+41 56	7.34	2	45
4163	54.4	+ 1 13	9.14	2	24	3878	55.8	+31 33	6.69	3	45	5138	56.9	- 5 16	6.70	5	24
1256	54.5	+66 28	7.24	2	45	3962	55.8	+24 54	7.61	2	24	"	"	"	6.67	3	34
3958	54.5	+40 39	7.44	2	45	5199	55.8	-11 3	7.62	2	45	13856	56.9	-36 53	6.81	3	45
4127	54.5	+10 17	8.97	2	24	5832	55.8	-17 8	7.42	2	45	"	"	"	7.18	2	46
5159	54.5	- 2 14	6.61	3	45	13822	55.8	-41 42	7.54	6	46	13583	56.9	-39 8	6.74	3	45
16332	54.5	-28 52	7.08	14	45	1773	55.9	+62 36	7.38	2	45	"	"	"	7.07	2	46
"	"	"	6.92	6	64	2056	55.9	+60 13	8.96	2	24	7571	56.9	-59 49	8.32	2	34
3651	54.6	+33 0	7.12	2	45	2821	55.9	+47 5	7.61	2	45	3090	56.9	-69 50	7.39	2	34
3829	54.6	+29 40	7.41	2	24	4058	55.9	+25 40	7.50	2	45	3862	57.0	+38 55	7.14	2	45
13809	54.6	-38 51	7.48	3	45	687	56.0	+81 19	8.00	4	24	3853	57.0	+30 57	6.66	2	24
"	"	"	7.72	2	46	5324	56.0	- 9 46	7.41	2	24	"	"	"	6.76	2	45
13560	54.6	-38 57	7.42	3	45	4060	56.1	+25 55	6.66	2	24	13500	57.0	-37 48	6.90	3	45
5784	54.7	-20 8	7.83	2	24	"	"	"	6.52	2	45	"	"	"	6.92	2	46
3839	54.8	+30 13	9.16	2	24	4385	56.1	+ 1 3	9.09	5	24	13706	57.0	-44 55	8.46	2	34
14712	54.8	-26 30	7.78	2	45	5835	56.1	-17 49	7.67	2	45	"	"	"	8.44	6	64
2761	54.8	-70 1	9.39	2	34	3830	56.2	+35 0	7.87	2	24	2734	57.1	+51 52	7.05	16	45
2152	54.9	+60 1	7.86	2	24	3662	56.2	+32 31	7.21	2	45	3816	57.1	+36 19	6.67	3	45
3830	54.9	+30 5	8.66	2	24	3838	56.2	+29 38	7.26	2	24	13859	57.1	-36 20	7.19	3	45
5478	54.9	-16 9	7.09	2	45	4373	56.2	+20 13	8.45	2	24	3763	57.2	+26 54	7.38	2	45
13484	54.9	-36 57	7.52	3	45	4189	56.2	+13 6	7.10	2	45	4103	57.2	+16 14	7.41	2	45
3895	55.1	+35 13	6.77	2	24	4175	56.2	+ 1 10	8.19	5	24	5332	57.2	- 9 52	9.26	2	24
"	"	"	6.78	2	45	5680	56.2	-19 23	7.52	2	45	5578	57.2	-18 49	7.57	2	45
3574	55.1	+27 14	6.88	3	45	2945	56.3	+50 23	7.42	2	24	3092	57.3	-69 55	9.54	2	34
1056	55.1	-79 24	7.36	2	46	3147	56.3	+50 1	9.37	2	24	4147	57.4	+10 26	6.87	2	24
3144	55.2	+50 5	8.67	2	24	3839	56.3	+29 32	7.50	2	45	"	"	"	6.72	2	45
14093	55.2	-34 52	7.98	2	34	4139	56.3	+10 18	9.37	2	24	4771	57.4	- 3 37	8.18	2	45
13686	55.2	-44 44	8.01	2	34	4140	56.3	+10 8	9.41	8	24	5839	57.4	-17 38	7.61	2	45
"	"	"	7.71	6	64	4370	56.3	+10 2	9.12	2	24	5581	57.4	-18 31	7.72	2	45
3022	55.3	+45 8	8.57	2	24	4381	56.3	+ 5 22	7.56	2	24	13832	57.4	-38 9	6.85	3	45
"	"	"	8.63	3	44	5339	56.3	- 6 39	8.96	5	34	"	"	"	6.98	2	46
3898	55.4	+35 16	7.92	2	24	1572	56.3	-75 2	7.10	2	34	12800	57.4	-50 2	8.42	2	34
4369	55.4	+20 12	9.15	2	24	"	"	"	7.30	2	46	9306	57.4	-55 0	8.88	4	34
4372	55.4	+ 5 14	9.36	2	24	2060	56.4	+60 34	7.36	2	24	13590	57.5	-45 14	7.86	2	34
4058	55.4	+ 3 4	6.79	3	45	3868	56.4	+23 31	7.32	2	45	"	"	"	7.74	6	64
17569	55.4	-30 4	9.13	2	34	4178	56.4	+ 1 17	9.24	2	24	3569	57.6	+41 43	7.73	2	45
4374	55.5	+ 5 12	9.46	2	24	5249	56.4	- 9 56	9.01	2	24	5205	57.6	- 7 58	8.43	3	34
5613	55.5	-12 31	7.64	2	45	3807	56.5	+36 8	7.01	2	45	13591	57.6	-45 2	9.93	5	34
5613	55.5	-14 13	7.16	2	45	4132	56.5	+14 16	7.03	2	45	716	57.7	+75 37	9.32	2	24
5531	55.5	-14 58	9.01	2	24	3899	56.5	- 0 29	7.04	3	45	3727	57.7	+37 42	7.66	2	45
13853	55.5	-34 58	8.34	2	34	13702	56.5	-44 52	8.51	2	34	3860	57.7	+30 4	9.11	2	24
13568	55.5	-45 28	6.76	2	46	"	"	"	8.30	6	64	4146	57.7	+15 4	9.31	3	24
4185	55.6	+17 20	7.07	4	45	3832	56.6	+35 4	7.87	2	24	4247	57.7	+13 38	6.66	3	45
4382	55.6	+ 1 5	8.74	2	24	4020	56.6	+15 12	8.14	3	24	5002	57.7	- 4 46	9.20	2	24
4992	55.6	- 4 35	7.70	2	24	4133	56.6	+14 33	7.39	2	24	717	57.8	+75 18	8.97	2	24
"	"	"	7.50	3	34	4134	56.6	+14 56	7.89	2	24	4148	57.8	+10 11	9.07	2	24
694	55.7	+78 22	7.80	2	45	4143	56.6	+10 28	6.83	2	24	3562	57.9	+42 46	7.29	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3979	m. 57.9	° 40 13	9.32	2	24	13899	m. 59.0	° 34 57	7.04	2	34	7373	m. 0.3	° 60 5	9.58	5	34
4005	57.9	+40 4	9.02	2	24	"	"	" "	6.87	3	45	2965	0.4	+50 11	7.47	2	24
4148	57.9	+14 57	9.34	3	24	"	"	" "	7.24	2	46	3170	0.4	+50 1	7.52	2	24
5541	57.9	-15 42	7.16	2	45	13603	59.0	-45 16	8.14	6	64	17650	0.4	-30 6	10.13	2	34
4007	58.0	+40 1	7.57	2	24	2305	59.1	+55 11	9.11	2	24	9324	0.4	-54 58	8.64	2	34
3862	58.0	+30 50	6.60	3	45	3735	59.1	+37 32	7.16	2	45	3716	0.5	+33 16	7.75	2	45
4104	58.0	+12 4	6.88	3	45	4162	59.1	+10 11	7.82	2	24	4259	0.5	+13 28	7.38	3	45
5144	58.0	- 4 55	8.45	2	24	5347	59.1	- 9 44	8.21	2	24	5706	0.5	-19 47	7.53	2	24
"	"	" "	8.66	5	34	5609	59.1	-21 36	7.11	2	45	2613	0.6	+52 17	7.63	2	45
17278	58.0	-31 0	8.15	3	45	14515	59.1	-27 6	7.08	2	45	3998	0.6	+40 22	7.57	3	24
4027	58.1	+21 52	6.55	3	45	4157	59.2	+14 19	9.30	7	45	3882	0.6	+29 59	9.21	2	24
4026	58.1	+15 21	7.19	2	24	16780	59.2	-29 22	7.24	2	45	4131	0.6	+16 23	7.59	1	45
4149	58.1	+15 5	7.99	2	24	13725	59.2	-44 38	8.12	6	64	17652	0.6	-30 5	9.43	2	34
4153	58.1	+10 37	6.88	2	24	718	59.3	+75 27	7.32	2	24	5335	0.7	-21 58	7.84	2	45
"	"	" "	6.62	2	45	1085	59.3	+70 6	7.99	2	24	16802	0.7	-29 42	7.73	2	34
3156	58.2	+49 58	8.82	2	24	2958	59.3	+50 16	8.27	2	24	2344	0.8	+56 49	7.54	2	45
4257	58.2	+20 5	8.60	2	24	3903	59.3	+22 39	6.67	3	45	3881	0.8	+30 14	7.91	2	24
4150	58.2	+14 16	6.84	2	24	4158	59.3	+14 42	6.74	2	24	14534	0.8	-27 31	8.22	18	45
"	"	" "	6.58	3	45	"	"	" "	6.97	2	45	13924	0.8	-35 49	7.51	3	45
4325	58.2	+ 4 27	6.80	4	45	4036	59.4	+21 13	6.88	3	45	13674	0.8	-40 2	9.42	2	34
16379	58.2	-28 2	7.44	2	45	4118	59.4	+16 26	7.68	4	45	4126	0.9	+11 53	7.87	19	45
1096	58.3	+68 9	7.48	2	45	4119	59.4	+16 51	6.83	3	45	4341	0.9	+ 4 29	6.74	3	45
3575	58.3	+41 32	7.23	2	45	4207	59.4	+12 52	9.23	7	45	5354	0.9	- 9 49	9.46	2	24
3847	58.3	+35 3	7.22	2	24	4017	59.5	+39 53	7.37	2	24	4093	1.0	+25 11	8.21	2	24
3982	58.4	+40 34	6.92	2	24	4406	59.5	+20 46	7.43	2	45	991	1.1	+71 37	7.90	2	45
"	"	" "	7.10	2	45	4330	59.5	+ 4 54	8.80	2	24	2168	1.1	+59 23	7.78	2	45
1216	58.5	+67 11	7.38	2	45	5149	59.5	- 4 55	9.70	2	24	14560	1.1	-25 4	9.55	2	34
3457	58.5	+43 50	7.28	2	45	1063	59.5	-79 53	8.08	2	34	13929	1.1	-35 0	8.98	2	34
4011	58.5	+40 0	8.87	2	24	3589	59.7	+41 11	6.91	3	45	13894	1.1	-35 57	7.53	3	45
4201	58.5	+18 1	6.75	3	45	3873	59.7	+29 42	6.76	2	24	13744	1.1	-44 29	8.47	6	64
4029	58.5	+15 11	8.69	2	24	"	"	" "	6.93	4	45	4171	1.2	+15 8	8.64	2	24
4153	58.5	+15 0	9.04	2	24	3908	59.7	+23 5	7.20	2	45	5577	1.2	-13 13	7.61	2	45
4191	58.5	+ 1 15	9.54	2	24	4206	59.7	+17 26	6.77	3	45	17664	1.2	-30 1	6.68	2	34
4400	58.5	+ 1 5	9.09	2	24	1097	59.8	+68 12	7.92	2	45	"	"	" "	6.77	3	45
3038	58.6	+45 11	7.52	2	24	3930	59.8	+35 45	6.69	3	45	"	"	" "	6.68	2	46
3850	58.6	+35 2	8.82	2	24	5010	59.8	- 4 36	7.65	2	24	13678	1.2	-40 8	7.42	2	34
3595	58.6	+28 14	6.79	3	45	4020	59.9	+39 59	8.44	3	24	4564	1.2	-63 55	7.01	2	46
4326	58.6	+ 5 7	9.36	2	24	5360	59.9	- 6 52	8.90	5	34	5016	1.3	- 4 42	6.95	2	24
4401	58.6	+ 0 59	9.84	2	24	3744	0.0	+38 2	7.52	2	45	"	"	" "	7.27	3	34
5343	58.6	- 9 24	7.46	2	24	4209	0.0	+12 44	7.44	2	45	"	"	" "	7.18	2	45
2070	58.7	+60 48	8.00	2	45	13734	0.0	-44 35	8.34	6	64	5645	1.3	-12 44	7.49	2	45
4402	58.7	+ 0 7	9.58	2	24	4196	0.1	+ 1 50	6.67	3	45	5640	1.3	-14 45	9.31	2	24
5007	58.8	- 4 46	9.45	2	24	3874	0.2	+30 15	8.16	2	24	2124	1.4	+57 32	8.99	3	24
2072	58.9	+60 14	8.76	3	24	4038	0.2	+15 38	7.07	2	45	"	"	" "	8.53	3	44
3905	58.9	+31 40	6.53	6	44	4411	0.2	+ 0 10	6.93	2	24	3918	1.4	+22 30	6.87	3	45
4032	58.9	+15 10	8.74	2	24	"	"	" "	6.91	3	45	5169	1.4	- 7 19	8.13	3	34
117	59.0	+88 50	8.35	8	46	17299	0.2	-31 51	7.93	3	45	2973	1.5	+51 1	7.20	2	45
598	59.0	+82 12	7.93	3	24	3921	0.3	+31 52	8.55	2	44	5356	1.5	- 9 12	7.68	3	45
766	59.0	+76 11	8.47	2	24	"	"	" "	8.43	3	45	5714	1.5	-19 51	8.33	2	24
5547	59.0	-14 54	8.91	2	24	3875	0.3	+30 57	6.87	3	45	13630	1.5	-44 57	9.56	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2126	m. 1.6	+57 16	9.26	2	24	4093	m. 2.7	+ 2 10	7.09	2	45	3910	m. 4.6	+30 3	8.71	2	24
3334	1.6	+45 7	9.77	2	24	5177	2.7	- 7 3	7.01	6	14	4063	4.6	+15 48	8.57	3	24
4006	1.6	+40 14	9.12	2	24	"	"	" "	6.85	5	44	4192	4.6	+10 30	7.48	2	24
4097	1.6	+25 19	8.26	2	24	3906	2.8	+38 48	7.03	4	45	15769	4.6	-32 37	7.51	3	45
4422	1.6	+20 15	8.15	2	24	3962	2.8	+35 57	7.17	3	44	4017	4.7	+25 3	8.86	2	24
4264	1.6	+13 30	8.99	4	45	3873	2.8	+34 51	8.02	2	24	5731	4.7	-19 41	7.26	5	24
4346	1.6	+ 5 6	9.21	2	24	4047	2.8	+15 47	7.48	2	45	3350	4.8	+44 56	8.02	2	24
5237	1.6	- 8 29	7.86	5	34	5564	2.8	-15 19	6.79	5	24	4051	4.8	+40 5	8.72	2	24
"	"	" "	7.75	4	45	5648	2.9	-14 32	7.56	2	24	4052	4.8	+40 8	8.92	2	24
4010	1.7	+40 32	7.12	2	24	5722	2.9	-19 48	9.38	2	24	4402	4.8	+18 48	7.01	4	45
3889	1.7	+30 3	8.21	2	24	4150	3.0	+16 22	7.08	2	45	3931	4.8	- 0 0	8.98	2	24
15814	1.7	-24 10	7.54	2	45	5284	3.0	-10 36	7.20	2	45	3066	4.9	+45 15	8.14	3	24
1102	1.8	+70 11	8.09	2	24	14179	3.0	-34 10	7.01	3	45	2289	5.1	+55 2	8.76	2	24
4423	1.8	+20 14	7.70	2	24	"	"	" "	7.36	2	46	4034	5.1	+40 17	9.22	2	24
4396	1.8	+10 2	9.32	2	24	12838	3.0	-50 6	9.32	2	34	3987	5.1	+35 14	8.12	2	24
4366	1.8	+ 7 16	7.54	3	24	5024	3.1	- 4 51	9.20	2	24	3915	5.1	+30 16	9.38	15	24
4367	1.8	+ 7 17	6.94	3	24	16447	3.1	-28 44	7.05	3	45	5391	5.1	- 6 28	7.78	2	45
14171	1.8	-34 55	8.02	2	34	13763	3.1	-44 11	7.08	2	46	6467	5.1	-61 51	7.22	2	46
771	1.9	+76 14	9.27	2	24	14182	3.2	-34 50	9.08	2	34	3354	5.2	+44 54	7.77	2	24
4225	1.9	+12 25	7.47	2	45	3343	3.4	+45 3	9.07	2	24	4066	5.2	+15 54	8.61	3	24
4131	1.9	+11 57	8.00	18	45	3880	3.4	+36 33	6.88	3	45	4425	5.2	+10 4	8.97	2	24
13262	1.9	-47 22	6.54	2	46	16834	3.4	-29 48	8.73	2	34	5037	5.2	- 4 46	9.50	2	24
3888	2.0	+30 10	8.51	2	24	2135	3.5	+57 43	9.28	4	24	16857	5.2	-29 0	7.32	2	45
4099	2.0	+25 11	8.11	2	24	"	"	" "	9.07	3	44	4054	5.3	+39 30	7.26	2	45
4226	2.0	+12 39	7.23	2	45	3968	3.5	+35 17	8.72	2	24	3765	5.3	+33 38	7.72	2	45
14172	2.1	-34 48	7.68	2	34	3970	3.6	+35 26	7.12	5	24	4358	5.3	+ 8 9	6.61	11	24
4015	2.2	+41 0	7.62	2	45	2137	3.7	+57 38	9.33	3	24	5836	5.3	-20 33	7.70	2	45
3952	2.2	+35 24	7.30	6	24	3060	3.7	+45 16	9.37	2	24	13434	5.3	-46 28	9.00	6	64
3953	2.2	+35 31	7.01	5	24	3883	3.7	+36 17	7.44	15	45	4196	5.4	+10 14	9.17	2	24
4176	2.2	+10 18	8.52	2	24	16841	3.7	-29 56	8.73	2	34	4432	5.4	+ 5 17	7.81	2	24
2128	2.3	+57 44	9.66	3	24	4414	3.8	+ 9 46	7.47	2	24	5837	5.4	-19 56	9.48	2	24
"	"	" "	9.20	3	44	5629	3.8	-20 53	7.30	2	45	1597	5.5	+63 25	7.32	3	45
15824	2.3	-24 53	9.25	2	34	3907	3.9	+30 12	8.71	2	24	2180	5.5	+60 0	8.36	2	24
3871	2.4	+35 6	7.92	2	24	4442	3.9	+20 15	8.25	2	24	3994	5.5	+35 11	7.17	2	24
4229	2.4	+13 3	7.41	2	45	4057	3.9	+15 24	7.79	2	24	4452	5.5	+20 36	7.25	2	24
4138	2.4	+12 5	8.25	17	45	3882	4.1	+34 49	7.72	2	24	"	"	" "	7.33	3	44
5721	2.4	-19 6	7.01	2	45	4153	4.1	+11 58	7.02	4	45	4427	5.5	+10 2	8.52	2	24
2976	2.5	+50 10	7.32	2	24	4424	4.1	+ 5 17	9.11	2	24	4035	5.5	-64 44	6.86	2	34
4429	2.5	+20 16	8.50	2	24	14589	4.1	-25 35	7.24	2	45	"	"	" "	7.20	2	46
4178	2.5	+80 18	6.72	2	24	14766	4.1	-33 51	7.82	4	45	3766	5.6	+33 23	7.65	2	45
4180	2.5	+10 46	6.97	3	45	13840	4.1	-43 46	7.96	2	46	4070	5.6	+15 19	9.64	3	24
14572	2.5	-24 59	9.50	2	34	3347	4.3	+44 52	7.47	2	24	2144	5.7	+57 31	7.04	2	45
2129	2.6	+57 20	7.93	3	24	13775	4.3	-43 58	6.70	2	46	4124	5.7	+25 15	7.86	2	24
"	"	" "	7.83	3	44	3909	4.4	+30 0	7.96	2	24	5394	5.7	- 6 23	6.84	3	45
3894	2.6	+30 13	8.76	2	24	4071	4.4	+21 52	7.11	2	45	897	5.8	+73 37	6.86	3	45
4179	2.6	+15 0	8.09	2	24	17702	4.4	-30 4	9.43	2	34	934	5.8	+72 29	7.70	2	45
3916	2.6	- 0 2	9.38	15	24	4162	4.5	+16 39	6.96	4	45	3046	5.8	+48 37	7.19	2	45
13877	2.6	-38 36	7.36	4	45	4199	4.5	+15 3	8.84	2	24	2989	5.9	+50 18	7.52	2	24
"	"	" "	7.26	2	46	3618	4.6	+42 6	7.01	3	45	4071	5.9	+15 44	8.11	3	24
3026	2.7	+48 17	7.20	2	45	3983	4.6	+35 10	8.77	2	24	4209	5.9	+14 15	7.75	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5043	m. 5.9	° 4 51	9.20	2	24	A	m. 7.1	° 55 44	6.51	2	45	3935	m. 8.3	° 30 4	8.61	2	24
4027	6.0	+25 5	8.86	2	24	3930	7.1	+30 3	9.31	2	24	4149	8.3	+25 21	7.36	2	24
4431	6.0	+10 3	8.97	2	24	4079	7.1	+15 18	9.41	3	24	4089	8.3	+15 48	7.57	3	45
4440	6.1	+0 15	8.63	2	24	4067	7.2	+40 0	8.97	2	24	4376	8.3	+8 49	8.68	2	45
16867	6.1	-29 51	8.83	2	34	3980	7.2	+32 0	7.07	2	45	4233	8.3	+1 10	8.74	2	24
1433	6.2	+66 1	6.89	3	45	4140	7.2	+25 9	8.61	2	24	3921	8.3	-1 31	8.64	3	24
3071	6.2	+45 13	9.67	12	24	4081	7.2	+15 35	7.14	2	24	2367	8.4	+57 5	7.46	2	45
4037	6.2	+40 8	8.62	2	24	4398	7.2	+7 23	7.49	3	45	3943	8.4	+38 32	9.56	3	45
3927	6.2	+38 51	7.26	2	45	5308	7.2	-10 0	8.91	2	24	3821	8.4	+38 3	7.44	6	24
3998	6.2	+35 12	8.82	2	24	2121	7.2	-73 17	6.57	2	46	4180	8.4	+11 33	6.63	3	24
4029	6.2	+24 46	6.81	2	24	1975	7.3	+61 47	6.57	3	45	4443	8.4	+10 2	8.97	2	24
"	"	"	7.16	2	45	3077	7.3	+45 10	8.05	5	24	4385	8.4	+5 1	7.65	2	24
3937	6.2	-0 26	7.06	2	45	3370	7.3	+44 19	7.54	2	45	13748	8.4	-40 2	7.87	5	34
4461	6.3	+20 12	7.40	2	24	4046	7.3	+40 57	6.92	2	24	3086	8.5	+45 8	8.57	2	24
13464	6.3	-48 1	6.56	2	46	"	"	"	6.84	2	45	3946	8.5	+38 9	7.19	2	45
1074	6.3	-79 55	7.53	2	34	3653	7.3	+28 52	7.34	12	45	5372	8.5	-22 20	7.90	2	45
1415	6.4	+64 54	7.70	2	24	5403	7.3	-6 40	6.87	3	45	5322	8.6	-9 55	7.61	2	24
3031	6.4	+47 33	8.79	10	24	14220	7.3	-34 25	6.77	3	45	7392	8.6	-59 57	7.86	2	34
3616	6.4	+42 15	7.80	3	45	"	"	"	6.71	2	46	3940	8.7	+29 59	8.46	2	24
3645	6.4	+28 8	6.94	3	45	4068	7.4	+39 59	8.82	2	24	3924	8.7	-0 59	9.41	3	24
3646	6.4	+29 4	7.44	2	45	4203	7.4	+10 37	8.02	2	24	13833	8.7	-44 55	9.06	2	34
4222	6.4	+1 10	8.84	2	24	3212	7.5	+49 31	7.83	2	45	4313	8.8	+14 6	7.47	2	45
5181	6.4	-4 53	8.80	2	24	3624	7.5	+42 47	7.51	2	45	4446	8.8	+9 25	7.93	3	44
13445	6.4	-46 30	8.46	6	64	4219	7.5	+15 4	8.04	2	24	3915	8.9	+34 53	7.57	2	24
721	6.5	+75 13	8.82	2	24	3720	7.5	-67 46	6.82	2	46	3925	8.9	-1 10	8.10	4	24
4001	6.5	+35 53	7.80	3	24	660	7.6	+79 24	6.76	2	24	3927	8.9	-1 53	9.52	2	24
3926	6.5	+29 58	7.71	2	24	"	"	"	6.58	2	45	1110	9.0	+68 19	7.02	2	45
4434	6.5	+10 1	9.27	2	24	3037	7.6	+47 56	6.64	2	45	4082	9.0	+39 58	7.47	2	24
4369	6.5	+8 26	7.21	3	45	4817	7.6	-3 18	6.91	3	45	3946	9.0	+30 11	7.93	3	24
13446	6.5	-46 54	9.14	6	64	14004	7.6	-35 0	9.42	2	34	4154	9.0	+25 13	8.51	2	24
3365	6.6	+45 6	9.25	5	24	2185	7.7	+60 7	7.91	2	24	4096	9.0	+15 58	6.99	2	24
4074	6.6	+15 54	7.26	3	45	3826	7.7	+26 36	7.10	2	45	"	"	"	7.03	2	45
1105	6.7	+70 21	7.79	2	24	4221	7.7	+15 5	9.34	2	24	4450	9.0	+9 23	8.42	3	44
1417	6.7	+64 52	7.90	2	24	2787	7.8	+52 5	7.51	3	45	5411	9.0	-6 21	7.30	2	45
3366	6.7	+45 8	9.52	2	24	3080	7.8	+45 18	8.17	2	24	4327	9.1	+20 2	9.15	2	24
13814	6.7	-44 55	9.16	2	34	3939	7.8	+38 31	7.96	5	45	4192	9.1	+16 18	9.01	3	24
4417	6.8	+19 5	7.41	3	45	3827	7.8	+26 27	7.56	2	45	4380	9.2	+8 21	9.52	3	24
5272	6.8	-8 23	7.22	2	45	4087	7.8	+15 57	7.42	2	45	4449	9.2	+1 0	9.39	5	24
13448	6.8	-46 52	9.47	6	64	4206	7.8	+10 22	9.02	2	24	778	9.3	+76 20	9.02	2	24
2994	6.9	+50 16	9.52	2	24	2300	7.9	+54 59	9.01	2	24	1106	9.3	+70 28	8.19	2	24
3513	6.9	+43 39	7.14	2	45	1079	7.9	-79 17	6.76	2	46	5269	9.3	-11 12	7.51	2	45
3929	6.9	+30 29	6.66	2	24	3940	8.0	+38 35	7.67	5	45	13701	9.3	-39 48	7.78	2	34
"	"	"	6.78	2	45	4446	8.0	+5 16	9.06	2	24	"	"	"	7.86	6	46
2149	7.0	+58 2	8.43	3	44	3942	8.0	-0 38	6.67	3	45	13702	9.3	-39 54	9.69	6	46
3368	7.0	+44 43	7.57	2	24	3941	8.1	+38 23	7.96	3	45	3383	9.4	+45 7	9.17	2	24
4043	7.0	+40 11	8.37	2	24	4013	8.1	+35 54	7.94	3	24	3951	9.4	+38 40	8.94	3	45
4215	7.0	+14 21	7.48	3	45	3942	8.2	+38 24	8.24	3	45	3952	9.4	+38 10	8.44	3	45
13920	7.0	-38 45	6.75	6	45	3908	8.2	+34 11	7.32	2	45	4099	9.4	+16 7	8.41	3	24
"	"	"	6.95	8	46	4223	8.2	+15 3	8.49	2	24	4452	9.4	+9 11	8.82	1	24
2336	7.1	+55 44	6.61	2	24	4075	8.3	+40 2	7.02	2	24	"	"	"	8.13	3	44

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4383	m. 9.4	+ 8 43	9.09	3	24	4493	m. 10.5	+20 15	9.35	2	24	3651	m. 11.6	+42 36	7.72	3	45
3928	9.4	- 1 6	9.74	4	24	13715	10.5	-39 19	7.26	3	45	4838	11.6	- 3 48	6.91	3	45
4060	9.5	+40 25	7.67	2	24	"	"	" "	7.22	6	46	3054	11.7	+47 8	6.93	3	44
4023	9.5	+35 18	7.07	2	24	2308	10.6	+55 6	8.61	2	24	5338	11.7	-10 0	8.61	2	24
4196	9.5	+16 33	8.24	3	24	3934	10.6	+35 6	8.42	2	24	4079	11.8	+40 39	7.75	2	45
5619	9.5	-13 42	7.11	2	45	3949	10.6	+30 8	8.56	2	24	3937	11.8	- 1 45	9.22	2	24
4453	9.6	+10 2	9.27	2	24	4060	10.6	+25 1	9.06	2	24	3938	11.8	- 1 31	8.00	3	24
5913	9.6	-17 9	7.76	2	45	4460	10.6	+ 9 23	9.09	3	24	5550	11.8	-16 8	7.36	4	45
3955	9.7	+38 35	9.68	3	45	4461	10.6	+ 9 51	7.32	3	24	1439	11.9	+65 57	8.61	3	44
3956	9.7	+38 28	7.10	5	45	"	"	" "	7.14	4	44	4080	11.9	+40 11	8.67	2	24
4109	9.7	+21 55	7.08	2	45	15843	10.6	-32 55	7.46	7	45	3944	11.9	+35 4	8.07	2	24
3933	9.7	- 1 28	8.74	3	24	4415	10.7	+ 7 30	7.21	3	45	4499	11.9	+20 14	8.15	2	24
5194	9.7	- 4 53	8.50	2	24	13716	10.7	-39 16	8.93	6	46	4465	11.9	+ 0 11	9.68	2	24
3958	9.8	+38 11	8.17	3	45	4071	10.8	+40 24	8.02	2	24	13869	11.9	-44 51	7.51	2	34
4026	9.8	+36 2	7.12	2	45	3958	10.8	+37 3	7.02	2	45	"	"	" "	7.77	6	64
13706	9.8	-39 51	9.13	2	34	3956	10.8	+36 21	7.94	3	24	4132	12.0	+21 59	6.94	3	45
3960	9.9	+38 25	9.12	3	45	3958	10.8	+37 3	7.02	2	45	3112	12.1	+45 17	8.37	2	24
4825	9.9	- 3 49	6.61	3	45	4107	10.8	+16 4	8.89	2	24	3113	12.1	+45 26	6.77	2	24
14011	9.9	-36 46	6.60	5	45	5333	10.8	- 9 54	8.46	2	24	"	"	" "	7.04	2	45
5196	10.0	- 5 51	6.98	3	45	17449	10.8	-31 31	7.88	3	45	3540	12.1	+43 42	7.10	2	45
13772	10.0	-39 57	9.28	2	34	4096	10.9	+40 1	7.72	2	24	3541	12.1	+43 50	7.36	2	45
2193	10.1	+59 23	6.81	2	24	3959	10.9	+36 27	6.60	3	45	4133	12.1	+22 5	7.12	2	45
"	"	" "	7.04	3	45	4437	10.9	+18 10	7.63	2	45	3963	12.1	+ 0 2	9.03	2	24
2194	10.1	+59 19	7.74	2	45	2200	11.0	+60 5	8.36	2	24	3730	12.1	-67 4	6.58	2	46
2375	10.1	+57 5	7.78	2	45	2311	11.0	+54 49	6.61	2	24	726	12.2	+75 57	8.12	2	24
4224	10.1	+10 11	7.22	2	24	"	"	" "	6.92	2	45	3849	12.2	+26 11	7.28	2	45
"	"	" "	6.89	3	24	2368	11.0	+53 21	7.12	2	45	4500	12.2	+21 6	7.06	2	45
"	"	" "	6.70	5	44	2657	11.0	+52 49	7.02	2	45	4393	12.2	+ 8 40	6.59	6	24
5229	10.1	- 7 51	6.74	3	45	3028	11.0	+50 56	7.39	2	45	4468	12.2	+ 1 0	8.34	2	24
13942	10.1	-41 13	7.22	2	46	4097	11.0	+40 5	8.87	2	24	3543	12.3	+43 20	8.10	2	45
6152	10.1	-62 13	6.80	2	46	3757	11.0	+32 33	6.71	3	45	3668	12.3	+27 29	6.69	3	45
2195	10.2	+59 51	7.71	2	24	4240	1.10	+15 8	8.54	2	24	4115	12.3	+15 15	9.19	2	24
3948	10.2	+29 54	6.86	2	24	696	1.10	-83 46	9.08	3	34	4248	12.3	+ 1 9	8.44	2	24
"	"	" "	7.03	2	45	2201	11.1	+59 59	9.36	2	24	5643	12.3	-18 34	7.44	2	45
11659	10.2	-52 14	6.68	2	46	4395	11.1	+ 4 17	6.55	2	24	5385	12.3	-22 18	7.64	2	45
723	10.3	+75 22	9.32	2	24	"	"	" "	6.59	2	45	4276	12.4	+18 3	7.72	2	45
2196	10.3	+60 1	8.36	2	24	5606	11.1	-15 29	7.76	2	45	5305	12.5	- 8 22	7.39	2	45
3963	10.3	+38 51	6.97	5	45	4242	11.2	+15 0	6.91	3	24	2078	12.6	+58 38	7.31	2	45
4001	10.3	+31 41	7.38	2	45	3935	11.2	- 1 48	7.52	2	24	3061	12.6	+47 18	8.20	3	24
4203	10.3	+16 28	9.34	1	24	"	"	" "	7.57	3	24	4120	12.6	+15 33	7.34	2	24
4459	10.3	+ 9 12	9.65	3	24	5672	11.2	-21 38	8.02	3	24	13729	12.6	-45 3	8.31	2	34
"	"	" "	9.37	3	44	13785	11.2	-40 30	7.07	2	46	12915	12.6	-50 3	9.56	2	34
5545	10.3	-16 36	7.23	2	45	4229	11.3	+10 15	8.57	2	24	1088	12.6	-79 43	8.33	2	34
5758	10.3	-19 51	9.48	2	24	5637	11.3	-18 44	7.18	2	45	2374	12.7	+53 51	7.46	14	45
3930	10.4	+35 3	7.57	2	24	724	11.4	+75 18	9.42	2	24	2352	12.8	+55 21	6.56	2	24
4115	10.4	+21 40	7.19	2	45	3845	11.4	+37 23	7.30	2	45	"	"	" "	6.70	2	45
5870	10.4	-20 20	7.87	2	24	3936	11.4	- 1 53	8.32	2	24	4044	12.8	+35 58	6.98	3	45
13711	10.4	-39 43	8.80	6	46	13915	11.4	-43 11	7.24	2	46	4047	12.8	+35 9	7.17	2	24
1235	10.5	+67 58	6.79	5	45	5880	11.5	-20 16	7.82	2	24	5886	12.8	-20 0	8.93	2	24
2883	10.5	+46 23	6.94	3	45	3053	11.6	+47 25	7.74	3	24	3062	12.9	+47 53	8.77	3	44

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4018	12.9	+32 4	7.02	3	45	3064	13.9	+47 31	8.27	3	24	A	15.1	-41 4	7.19	2	46
4020	12.9	+31 12	6.83	3	45	4477	13.9	+ 0 16	9.03	2	24	4042	15.1	-64 54	9.13	4	34
4470	12.9	+ 5 16	8.51	2	24	451	14.0	+84 23	6.61	3	24	957	15.1	-80 52	7.55	3	34
5216	12.9	- 5 2	7.35	2	24	3245	14.0	+49 58	8.22	2	24	4419	15.2	+ 5 3	8.46	2	24
14848	12.9	-33 3	7.40	3	45	4097	14.0	+40 13	9.22	2	24	5651	15.2	-18 28	7.58	3	45
"	"	"	7.36	2	46	3846	14.0	+33 46	7.43	12	45	5653	15.2	-18 38	7.18	3	45
1427	13.0	+64 27	7.25	2	24	4188	14.0	+25 12	7.76	2	24	5905	15.2	-19 58	8.68	2	24
15958	13.0	-24 13	7.78	2	45	4189	14.0	+25 20	6.86	2	24	14309	15.2	-34 47	7.75	4	45
17815	13.0	-30 0	9.43	2	34	"	"	"	6.69	2	45	13693	15.2	-36 55	7.24	5	45
2354	13.1	+55 18	7.77	7	24	4220	14.0	+17 2	6.97	3	45	2379	15.3	+54 0	6.74	3	45
2666	13.1	+52 12	7.32	2	45	4255	14.0	+ 1 55	7.27	2	45	4003	15.3	+38 41	6.73	3	45
3549	13.2	+43 18	7.82	2	45	17829	14.0	-29 59	9.13	2	34	4485	15.3	+9 59	7.92	2	24
4113	13.2	+39 23	7.65	2	45	9370	14.0	-55 7	8.44	2	34	4225	15.4	+11 9	6.81	3	45
4048	13.2	+35 38	7.53	2	45	4055	14.1	+35 15	8.82	2	24	4006	15.5	+38 57	7.29	2	45
13745	13.2	-39 15	9.14	6	46	4190	14.1	+25 18	8.06	2	24	4033	15.5	+31 44	7.31	2	45
13802	13.2	-39 59	7.48	2	34	4098	14.2	+40 11	8.47	2	24	5356	15.5	-10 0	8.51	2	24
3987	13.3	+37 7	7.97	3	24	4147	14.2	+21 12	7.46	2	45	455	15.6	+85 4	8.88	2	24
4355	13.3	+20 7	8.30	2	24	4480	14.2	+ 9 54	8.04	3	44	699	15.6	+81 55	7.37	3	24
17822	13.3	-29 57	7.63	2	34	4481	14.2	+ 9 44	7.71	3	44	945	15.6	+72 16	7.34	2	45
"	"	"	7.37	2	45	943	14.3	+72 34	7.11	2	45	3425	15.6	+45 3	9.57	2	24
2813	13.4	+51 41	7.29	2	45	3984	14.3	+30 3	8.36	2	24	3987	15.6	+30 16	9.14	5	24
3414	13.4	+45 1	7.52	2	24	2360	14.4	+55 44	6.96	2	24	4441	15.6	+ 7 18	7.45	2	45
4474	13.4	+ 9 28	9.14	4	44	"	"	"	6.86	2	45	5305	15.6	-11 18	6.82	3	45
5708	13.4	-14 36	7.41	2	24	4029	14.4	+31 48	7.24	4	45	2212	15.7	+59 59	8.91	2	24
15882	13.4	-32 3	7.21	3	45	3247	14.5	+50 4	9.47	2	24	3074	15.7	+47 38	9.37	3	24
3552	13.5	+43 22	7.65	2	45	4355	14.5	+14 4	7.07	2	45	3992	15.7	+29 24	6.61	2	24
3977	13.5	+30 0	8.01	2	24	4517	14.6	+20 9	7.35	2	24	"	"	"	6.66	3	45
4367	13.5	+20 0	8.65	2	24	3952	14.6	- 1 13	7.35	3	45	4137	15.7	+15 13	6.94	2	24
4475	13.5	+ 9 33	8.91	3	44	5901	14.6	-19 57	6.98	2	24	"	"	"	6.80	2	45
4475	13.5	+ 0 19	6.83	2	24	"	"	"	7.06	2	45	4483	15.7	+ 1 4	7.94	2	24
"	"	"	7.00	2	45	1443	14.7	+65 33	7.65	2	24	3959	15.7	- 1 46	8.77	2	24
5887	13.5	-19 53	9.18	2	24	3046	14.7	+50 50	7.67	2	45	5720	15.7	-14 48	8.61	2	24
340	13.6	+85 28	7.95	3	24	3130	14.7	+45 16	9.22	2	24	13904	15.7	-44 54	8.01	2	34
3122	13.6	+45 10	8.92	2	24	3859	14.7	+26 40	6.74	3	45	4010	15.8	+38 25	8.04	3	24
4510	13.6	+20 16	9.20	2	24	4356	14.7	+14 4	6.81	3	45	5455	15.8	- 6 40	7.56	2	45
5684	13.6	-21 15	6.61	3	45	5783	14.7	-19 52	9.26	4	24	854	15.9	+75 6	8.52	2	24
4093	13.7	+40 17	7.22	2	24	4128	14.8	+40 4	8.52	2	24	3048	15.9	+50 35	8.72	2	24
4186	13.7	+25 11	8.76	2	24	7609	14.8	-59 48	8.31	2	34	1906	15.9	-74 36	7.95	2	34
4282	13.7	+18 1	7.77	2	45	3422	14.9	+45 4	8.12	2	24	3994	16.0	+30 7	9.46	2	24
14696	13.7	-24 58	9.35	2	34	4105	14.9	+40 13	9.22	2	24	2086	16.2	+58 30	7.43	3	45
14857	13.7	-32 55	7.06	3	45	4128	14.9	+15 13	7.59	2	24	3427	16.2	+44 53	7.82	2	24
12923	13.7	-50 20	7.52	2	46	4482	14.9	+10 6	8.77	2	24	3566	16.2	+43 10	7.40	2	45
4115	13.8	+39 16	6.52	2	24	"	"	"	8.40	3	44	4121	16.2	+40 49	6.97	3	45
"	"	"	6.60	2	45	14870	14.9	-33 3	7.57	4	45	3049	16.3	+50 34	8.57	2	24
3867	13.8	+37 55	7.12	2	45	3989	15.0	+29 11	7.20	2	45	4495	16.3	+ 9 59	9.22	2	24
14697	13.8	-25 32	7.02	2	45	4260	15.0	+15 2	9.19	2	24	5406	16.3	-22 16	7.42	2	45
14287	13.8	-34 53	6.68	2	34	13079	15.0	-49 45	8.20	2	34	2370	16.4	+55 13	7.96	2	24
"	"	"	6.56	5	45	3974	15.1	+ 0 6	9.53	2	24	3703	16.4	+41 16	7.77	2	45
"	"	"	6.69	2	46	17845	15.1	-29 55	9.28	2	34	4164	16.4	+21 58	6.98	3	45
3244	13.9	+50 4	8.52	2	24	13988	15.1	-41 4	7.21	9	45	4487	16.4	+ 0 14	8.78	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5104	m. 16.4	° 4 50	9.75	2	24	17876	m. 18.0	° 30 48	7.89	3	45	5262	m. 19.4	° 4 54	8.20	2	24
9677	16.4	-54 51	7.89	2	34	3062	18.1	+50 12	9.42	2	24	5457	19.4	-9 5	7.04	2	45
4042	16.5	+31 42	7.40	2	45	3990	18.1	+35 7	8.67	2	24	17050	19.4	-29 45	8.78	2	34
5105	16.5	-4 44	9.70	2	24	14094	18.1	-35 2	8.92	2	34	4143	19.5	+40 18	8.62	2	24
5575	16.5	-15 56	7.68	2	45	13778	18.1	-39 49	9.78	2	34	4144	19.5	+40 28	7.37	2	24
3078	16.6	+47 35	7.87	3	24	12959	18.1	-50 11	8.40	2	34	"	"	"	7.57	3	44
"	"	"	7.67	3	44	668	18.2	+79 20	7.06	3	44	3976	19.5	-1 51	8.07	2	24
3429	16.6	+45 2	7.02	2	24	3991	18.2	-0 47	7.14	2	45	13101	19.5	-49 50	9.56	2	34
4268	16.6	+14 48	6.59	2	24	730	18.3	+75 30	9.07	2	24	4503	19.6	+5 10	7.21	3	24
"	"	"	6.54	2	45	1115	18.3	+70 28	7.24	2	24	4496	19.6	+1 2	6.81	5	24
4268	16.6	+1 21	7.42	2	45	4215	18.3	+25 58	7.10	2	45	14362	19.6	-33 57	7.77	3	45
14080	16.6	-35 41	6.90	3	45	4389	18.3	+19 31	7.17	2	45	4150	19.7	+40 26	6.97	2	24
"	"	"	7.15	2	46	4494	18.3	+5 14	8.96	2	24	"	"	"	7.13	3	44
17009	16.8	-29 28	8.16	2	45	5253	18.3	-5 35	6.85	2	24	5721	19.7	-12 1	7.37	2	45
14890	16.8	-33 22	7.88	3	45	"	"	"	6.82	2	45	1807	19.8	+63 7	7.33	2	45
4269	16.9	+15 2	9.04	2	24	2848	18.4	+52 5	7.50	2	45	3091	19.8	+47 15	8.37	3	44
4270	17.0	+15 6	8.72	5	24	4157	18.5	+40 8	8.52	2	24	4426	19.8	+8 17	6.62	3	24
5640	17.0	-14 56	8.86	2	24	4391	18.5	+20 0	7.90	2	24	5118	19.8	-4 49	9.15	2	24
2109	17.1	+60 18	7.81	2	24	"	"	"	7.83	2	45	2120	19.9	+60 13	9.01	2	24
3571	17.1	+43 32	6.83	3	45	17039	18.5	-29 24	6.93	3	45	2339	20.0	+54 37	7.46	2	45
4508	17.1	+6 51	7.60	2	45	3995	18.6	+34 40	6.62	2	24	4152	20.0	+15 50	7.22	2	45
1430	17.2	+64 32	7.73	2	45	"	"	"	6.72	2	45	4051	20.1	+36 43	6.67	3	45
3145	17.2	+45 15	8.37	2	24	4508	18.6	+10 3	6.72	3	24	3735	20.1	+28 41	7.23	2	45
3994	17.2	+30 16	8.51	2	24	14990	18.6	-26 9	6.94	3	45	4004	20.1	+23 58	6.96	3	45
4028	17.2	+22 32	6.75	3	45	4086	18.7	+35 11	8.17	2	24	13862	20.1	-40 15	8.73	2	34
4140	17.2	+15 14	9.14	2	24	4056	18.7	+31 13	7.18	2	45	650	20.2	+80 13	6.77	3	24
4371	17.2	+13 16	7.37	2	45	4278	18.7	+15 3	7.09	2	24	"	"	"	6.81	3	44
5445	17.2	-9 8	7.92	2	45	4507	18.7	+10 5	8.92	2	24	1436	20.2	+64 23	7.73	2	45
16000	17.2	-24 48	9.05	2	34	4508	18.7	+10 2	6.87	2	24	4429	20.2	+8 53	7.60	2	45
4003	17.3	+30 2	9.16	2	24	"	"	"	6.74	3	44	4462	20.2	+7 10	7.65	2	45
14086	17.3	-35 27	7.41	3	45	"	"	"	6.84	2	45	15959	20.2	-32 39	7.32	3	45
3995	17.4	+30 32	7.81	2	24	5734	18.7	-14 26	6.96	2	24	793	20.3	+76 21	9.52	2	24
3998	17.4	+30 16	6.76	4	24	"	"	"	7.03	2	45	735	20.3	+75 27	8.57	2	24
5245	17.4	-5 24	7.76	2	45	5806	18.7	-19 46	9.13	2	24	13815	20.3	-45 5	8.21	2	34
5660	17.4	-18 39	7.80	2	45	2220	18.8	+60 7	8.81	2	24	4167	20.4	+40 1	8.57	2	24
5799	17.4	-19 51	9.78	2	24	4491	18.8	+0 11	8.43	2	24	16034	20.4	-24 53	9.55	2	34
2919	17.5	+47 6	9.33	3	44	619	18.8	-84 45	7.09	3	34	17069	20.4	-29 24	7.10	2	45
14766	17.5	-27 3	7.26	2	45	"	"	"	7.06	2	46	651	20.5	+80 17	7.80	2	24
4385	17.6	+20 2	8.65	2	24	2335	19.1	+55 4	8.81	2	24	2341	20.5	+54 21	6.66	2	24
3083	17.7	+47 43	9.37	4	24	4516	19.1	+10 7	9.07	2	24	"	"	"	6.60	2	45
"	"	"	9.13	3	44	17891	19.1	-30 18	7.48	6	45	4228	20.5	+25 49	7.15	2	45
3576	17.8	+43 16	7.58	2	45	14104	19.1	-35 2	10.22	2	34	4467	20.5	+7 33	7.90	2	45
5732	17.8	-14 34	6.71	2	24	13399	19.1	-46 59	7.02	2	46	4522	20.5	+6 19	6.61	3	24
"	"	"	6.69	2	45	2118	19.3	+60 13	8.81	2	24	5663	20.5	-15 18	7.40	2	24
14336	17.8	-34 47	9.18	2	34	3067	19.3	+50 14	7.22	2	24	"	"	"	7.54	2	45
648	17.9	+80 9	7.50	3	24	4051	19.3	+38 54	6.62	3	45	17584	20.5	-31 0	7.51	3	45
4237	17.9	+16 36	7.52	12	45	4148	19.3	+15 43	6.79	2	24	5813	20.6	-19 28	7.64	2	24
4152	18.0	+40 7	8.82	2	24	"	"	"	6.61	2	45	4203	20.8	+21 10	7.09	3	45
4244	18.0	+12 8	6.88	3	45	5809	19.3	-19 45	6.83	2	24	5975	20.9	-17 42	7.09	2	45
3989	18.0	+0 2	9.43	2	24	"	"	"	6.94	2	45	1624	20.9	-74 58	8.95	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4023	m. 21.0	+30 15	8.11	2	24	4239	m. 22.7	+25 13	9.21	2	24	3758	m. 24.1	+41 42	7.24	2	45
13803	21.0	-39 51	7.88	2	34	4570	22.7	+20 14	9.10	2	24	3754	24.2	+42 44	7.54	2	45
5126	21.1	-4 50	9.20	2	24	4165	22.8	+41 3	7.45	2	45	3914	24.2	+33 33	6.88	3	45
4172	21.2	+39 50	6.72	2	24	4571	22.8	+20 9	6.55	2	24	4546	24.2	+10 0	7.97	2	24
"	"	"	6.98	2	45	"	"	"	6.74	2	45	859	24.3	+75 7	8.87	2	24
14779	21.2	-24 57	8.90	2	34	4451	22.8	+4 56	8.95	2	24	2400	24.3	+55 15	8.81	2	24
3171	21.3	+45 18	9.07	2	24	5141	22.8	-4 49	9.20	2	24	462	24.4	+84 14	7.16	3	24
4390	21.3	+13 35	6.52	3	45	16058	22.8	-24 19	6.88	3	45	4348	24.4	+12 21	6.87	3	45
4164	21.3	+2 38	6.64	3	45	2227	22.9	+60 1	8.11	2	24	13995	24.4	-44 43	7.96	2	34
5935	21.3	-19 52	8.03	2	24	3464	22.9	+45 5	8.12	2	24	463	24.5	+84 49	7.11	3	24
17081	21.3	-29 8	7.18	2	45	4038	22.9	+30 3	7.21	2	24	4183	24.5	+40 17	7.82	2	24
4125	21.4	+25 2	8.21	2	24	5945	22.9	-20 1	8.93	2	24	4171	24.5	+15 55	7.27	2	45
4293	21.4	+14 38	7.68	2	45	2348	23.0	+54 22	7.24	2	45	17956	24.6	-30 1	8.13	2	34
4561	21.6	+20 16	7.80	2	24	4192	23.0	+39 10	7.16	2	45	5684	24.7	-13 21	8.10	2	45
17597	21.6	-31 11	6.73	3	45	2349	23.1	+54 49	7.91	2	24	13865	24.7	-45 5	8.41	5	34
"	"	"	6.69	2	46	4193	23.1	+40 1	7.52	2	24	2560	24.7	-71 32	6.54	2	46
4049	21.7	-64 31	7.42	2	46	4023	23.1	+23 28	6.84	3	45	739	24.8	+75 43	8.02	2	24
4178	21.8	+39 28	7.30	2	45	5473	23.1	-9 42	7.08	3	24	1292	24.8	+66 49	7.88	2	45
3084	21.9	+50 17	8.37	2	24	5738	23.1	-12 7	7.38	2	45	4102	24.8	+39 0	7.11	2	45
3742	21.9	+41 35	6.92	3	45	13120	23.1	-49 46	8.86	2	34	4179	24.8	+2 40	7.01	2	45
4180	21.9	+39 46	7.67	2	24	2230	23.2	+60 6	8.41	2	24	5154	24.8	-4 46	7.75	2	24
4900	21.9	-3 17	8.45	4	45	2231	23.2	+59 41	7.26	2	24	5738	24.9	-21 3	7.12	2	45
17089	21.9	-29 42	7.43	2	34	5729	23.2	-21 14	6.79	3	45	3101	25.0	+50 19	9.62	2	24
"	"	"	7.28	2	45	2232	23.3	+60 9	8.76	2	24	4463	25.0	+4 55	8.30	2	24
3740	22.0	+42 17	6.79	3	45	5739	23.3	-12 3	7.27	2	45	5748	25.0	-12 34	8.33	7	24
15036	22.0	-25 56	6.56	3	45	5992	23.3	-17 46	6.78	3	45	"	"	"	8.12	2	45
2344	22.1	+55 7	7.26	2	24	5691	23.3	-18 12	6.69	3	45	5835	25.0	-19 47	8.53	2	24
2345	22.1	+55 1	9.16	2	24	13986	23.3	-44 50	8.81	2	34	187	25.1	+87 38	8.04	3	24
737	22.2	+75 47	9.02	2	24	4012	23.4	+0 7	9.53	2	24	4206	25.1	+39 37	8.80	3	24
2346	22.2	+54 41	7.46	2	24	4910	23.4	-3 17	9.87	15	45	4055	25.1	+30 5	9.01	2	24
4113	22.2	+35 30	7.62	2	24	5147	23.4	-4 45	7.80	2	24	4464	25.1	+5 1	9.05	2	24
14406	22.2	-34 44	6.82	2	34	4028	23.5	+35 1	9.27	2	24	5617	25.1	-16 6	7.02	2	45
"	"	"	6.88	3	45	4515	23.5	+0 33	7.23	2	24	4208	25.2	+39 39	9.24	3	24
"	"	"	6.80	2	46	13990	23.5	-44 47	8.96	2	34	4140	25.2	+35 30	7.47	2	24
4163	22.3	+40 17	8.57	2	24	3094	23.6	+50 11	9.25	5	24	4551	25.2	+9 58	6.79	3	24
4534	22.3	+9 59	8.92	2	24	4299	23.6	+1 12	8.94	2	24	4518	25.2	+0 16	8.98	7	24
3982	22.3	-1 53	7.02	2	24	5286	23.6	-2 4	6.85	3	45	5291	25.2	-5 43	7.72	2	45
"	"	"	7.04	2	45	2234	23.7	+59 51	7.36	2	24	9709	25.2	-54 51	10.60	2	34
5283	22.3	-2 26	6.64	3	45	3095	23.7	+50 47	7.50	2	45	4519	25.3	+0 18	9.28	2	24
13762	22.3	-37 11	7.80	3	45	4038	23.7	+30 13	9.31	2	24	5837	25.3	-19 27	9.16	3	24
9702	22.3	-54 54	9.46	2	34	4505	23.7	+18 28	6.85	3	45	3289	25.4	+50 2	9.17	2	24
4164	22.4	+41 1	7.66	2	45	5401	23.7	-9 52	9.51	2	24	3133	25.4	+48 35	6.63	3	45
4237	22.4	+25 10	8.01	2	24	3752	23.8	+42 50	7.50	2	45	4593	25.4	+20 17	8.50	2	24
4186	22.5	+40 5	6.62	2	24	4221	23.8	+21 49	7.18	2	45	4553	25.4	+9 42	8.07	2	24
"	"	"	6.56	2	45	3186	23.9	+45 10	8.42	2	24	3191	25.5	+45 23	7.32	2	24
5487	22.5	-5 59	7.13	2	45	4584	23.9	+20 11	7.89	5	24	4044	25.5	+35 5	9.02	2	24
16056	22.6	-24 29	6.94	3	45	4419	23.9	+19 47	6.95	2	24	4520	25.5	+0 12	9.48	2	24
2347	22.7	+55 6	8.26	2	24	"	"	"	6.68	2	45	13845	25.5	-39 45	9.43	2	34
3090	22.7	+50 14	9.42	2	24	5680	24.0	-12 55	7.50	2	45	3117	25.6	+47 17	7.24	2	45
3463	22.7	+45 4	8.62	2	24	5829	24.0	-19 25	8.49	3	24	4426	25.6	+19 20	6.60	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
A	m.	° ' "				4148	m.	° ' "				4291	m.	° ' "			
4515	25.6	+19 20	6.82	2	45	3127	27.0	+35 19	8.77	2	24	4039	28.2	+16 25	6.71	3	45
5415	25.6	+19 6	6.99	3	45	3111	27.0	-69 48	6.82	2	34	14977	28.2	+0 4	8.83	2	24
14446	25.6	-9 59	9.46	2	24	3768	27.1	+50 13	9.12	2	24	2207	28.2	-42 20	7.59	2	46
1126	25.6	-34 50	8.08	2	34	4247	27.1	+43 8	7.40	2	45	3499	28.3	+57 56	7.58	3	45
4210	25.7	+68 59	7.30	2	45	347	27.1	+21 34	6.85	3	45	3855	28.3	+44 50	7.87	2	24
4517	25.7	+39 46	8.07	3	24	2421	27.2	+85 57	8.55	3	24	5850	28.3	-65 23	7.07	2	46
3989	25.7	+19 5	6.59	3	45	3630	27.2	+53 22	7.98	2	45	4484	28.4	-19 37	8.39	3	24
16732	25.7	-1 49	8.81	5	24	4270	27.2	+43 59	7.15	2	45	5766	28.5	+5 6	7.66	2	24
3137	25.7	-28 24	7.70	3	45	2246	27.2	+25 15	8.86	2	24	1108	28.5	-12 41	6.96	3	45
14448	25.8	+48 56	7.28	2	45	2414	27.3	+60 5	7.36	2	24	2369	28.6	+70 7	9.09	2	24
2240	25.8	-34 50	9.72	2	34	3298	27.3	+55 15	9.84	5	24	3928	28.6	+54 59	8.86	2	24
4055	25.9	+59 24	7.70	3	45	"	27.3	+49 27	6.67	2	24	3856	28.6	+26 52	7.13	2	45
4095	25.9	+30 13	7.71	2	24	4288	27.3	"	6.68	2	45	706	28.6	-64 59	9.32	2	34
14450	26.0	+36 39	7.72	2	45	4309	27.3	+16 39	7.12	2	45	4078	28.7	+82 2	8.10	3	24
4529	26.0	-34 48	9.38	2	34	4310	27.3	+1 53	7.51	3	44	4340	28.7	+30 1	9.41	2	24
3768	26.1	+5 19	9.81	2	24	"	27.3	+1 47	6.59	3	14	5714	28.7	+15 4	9.24	2	24
4325	26.2	+27 30	6.90	3	45	5846	27.3	"	6.71	3	44	5852	28.7	-14 57	9.40	2	24
14011	26.2	+15 7	8.99	2	24	4219	27.3	-19 38	8.98	3	24	14896	28.7	-19 44	7.63	2	24
9715	26.2	-44 54	8.46	2	34	4479	27.4	+40 5	7.47	2	24	4277	28.7	-27 34	7.81	2	45
3291	26.2	-54 48	9.31	5	34	5491	27.4	+4 56	8.00	2	24	4253	28.8	+25 14	8.41	2	24
4213	26.3	+50 8	7.37	2	24	4211	27.4	-9 42	9.51	2	24	14043	28.8	+21 49	7.74	2	45
2563	26.3	+40 2	8.47	2	24	3849	27.5	+40 31	7.47	2	24	"	28.9	-44 41	6.51	2	34
3195	26.3	-71 25	7.08	2	46	4335	27.5	+32 46	7.12	2	45	"	"	"	6.55	2	46
14851	26.4	+45 9	8.72	2	24	4539	27.5	+14 51	7.89	2	24	7414	28.9	-60 2	9.01	2	34
"	26.4	-25 12	7.10	2	34	3991	27.5	+5 9	9.33	5	24	4486	29.0	+4 34	6.75	2	24
4181	"	"	7.20	2	45	2362	27.5	-1 48	7.99	5	24	"	"	"	6.60	2	45
"	26.5	+15 27	6.74	2	24	2880	27.6	+54 20	7.38	8	45	4224	29.1	+40 11	9.42	2	24
17657	"	"	6.87	2	45	4074	27.6	+51 58	7.42	2	45	4074	29.2	+35 4	8.82	2	24
4535	26.5	-31 43	7.51	4	45	4525	27.6	+29 55	7.31	2	24	5523	29.2	-6 11	8.52	30	45
17144	26.6	+5 10	9.71	2	24	4187	27.6	+18 17	7.22	2	45	5786	29.2	-14 47	9.26	2	24
1466	26.6	-28 56	7.05	3	45	4566	27.6	+15 34	7.54	2	24	3136	29.3	+47 53	6.82	3	45
"	26.7	+65 25	6.60	2	24	4221	27.6	+10 5	8.87	2	24	4230	29.3	+40 9	9.22	2	24
3292	"	"	6.63	2	45	3938	27.7	+39 36	7.30	2	45	4080	29.3	+29 11	7.50	2	45
5769	26.7	+49 59	8.92	2	24	17159	27.7	+34 0	6.51	3	45	4281	29.3	+25 32	7.76	2	24
14087	26.7	-14 48	9.46	2	24	"	27.7	-29 38	7.08	2	34	13944	29.3	-40 2	8.13	2	34
799	26.7	-41 51	6.96	2	46	802	27.7	"	6.78	3	45	3503	29.4	+44 39	7.50	2	45
1129	26.8	+76 19	8.87	2	24	3148	27.8	+76 11	8.87	2	24	3799	29.4	+41 32	7.04	3	45
3491	26.8	+68 27	7.24	7	45	3202	27.8	+48 52	6.54	3	45	4225	29.4	+41 7	7.08	2	45
4205	26.8	+45 7	7.82	2	24	4157	27.8	+45 16	8.77	2	24	3860	29.4	+33 2	8.06	2	45
4056	26.8	+40 20	7.82	2	24	4093	27.8	+25 1	7.81	2	24	4355	29.4	+17 51	7.32	2	45
4356	26.8	+35 1	8.34	3	24	4611	27.8	+22 29	6.57	3	45	4345	29.4	+15 1	8.74	2	24
5299	26.8	+4 5	7.06	2	45	4534	27.8	+20 31	7.27	4	24	4235	29.5	+40 7	8.47	2	24
"	26.8	-5 35	6.65	2	24	14869	27.9	+0 16	8.63	2	24	3862	29.5	+32 34	7.08	2	45
6014	"	"	6.69	3	45	1471	27.9	-25 0	8.62	5	34	4201	29.5	+15 29	7.69	2	24
13895	26.8	-16 57	7.11	5	45	4482	28.0	+65 9	9.05	2	24	13921	29.5	-45 54	7.48	2	46
4206	26.8	-44 58	9.76	2	34	7410	28.0	+4 59	8.72	15	24	2433	29.6	+53 49	7.48	2	45
4311	26.9	+40 10	7.52	2	24	4190	28.0	-60 1	7.71	2	34	3213	29.6	+45 16	8.62	2	24
4527	26.9	+10 10	8.87	2	24	5521	28.1	+15 11	8.69	2	24	4226	29.6	+40 16	8.17	2	24
3126	26.9	+1 2	9.51	6	24	4595	28.1	-6 33	7.32	2	45	4075	29.6	+35 9	9.22	2	24
	26.9	-69 55	9.37	5	34		28.1	-63 28	6.56	2	46	4576	29.6	+6 32	6.86	4	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5438	29.6	- 9 55	7.41	5	24	4008	30.9	- 1 51	8.92	2	24	5202	32.5	- 4 43	8.70	2	24
742	29.7	+75 49	9.22	2	24	R	30.9	-64 57	8.12	2	34	5379	32.5	-11 23	7.02	2	45
4284	29.7	+25 17	8.16	2	24	2798	30.9	-70 7	8.98	2	34	5991	32.5	-19 55	9.13	2	24
2254	29.8	+59 44	7.56	2	24	2749	31.0	+52 29	7.24	2	45	14516	32.5	-34 2	7.26	3	45
4288	29.8	+25 17	9.16	2	24	4240	31.0	+40 45	6.67	2	24	3321	32.6	+50 4	7.87	2	24
4542	29.8	+ 0 19	8.53	2	24	"	"	"	6.98	2	45	4464	32.6	+19 59	9.25	2	24
4451	29.9	+20 5	8.45	2	24	4087	31.0	+30 9	8.86	2	24	118	32.7	+88 14	9.53	3	24
5311	29.9	- 4 57	9.00	2	24	4092	31.0	+29 55	7.41	2	24	"	"	"	9.40	6	46
5509	29.9	- 9 43	9.06	5	24	14501	31.0	-34 52	8.78	2	34	3140	32.7	+50 16	9.02	2	24
16134	29.9	-24 43	7.25	2	34	4061	31.0	-64 51	9.56	2	34	5782	32.7	-21 21	7.32	2	45
"	"	"	7.66	2	45	4094	31.1	+30 2	9.26	2	24	4246	32.8	+40 42	7.94	2	45
14911	29.9	-27 7	7.03	2	45	4355	31.1	+15 2	8.09	2	24	4504	32.8	+ 4 58	8.05	2	24
2257	30.0	+60 6	7.11	2	24	17199	31.1	-29 4	7.96	2	45	978	32.8	-80 13	7.56	3	34
2744	30.0	+52 41	7.65	3	45	14129	31.1	-41 34	6.84	2	46	4252	32.9	+40 8	7.82	2	24
3310	30.0	+49 29	6.72	2	24	1477	31.2	+65 19	9.10	2	24	4154	32.9	+32 0	7.26	3	45
"	"	"	6.74	2	45	3317	31.2	+49 25	7.33	4	45	5204	32.9	- 4 44	7.25	2	24
4348	30.0	+15 4	9.44	2	24	3128	31.3	-69 52	8.08	2	34	16816	32.9	-28 47	7.73	3	45
1124	30.1	+70 16	8.24	2	24	3814	31.4	+41 22	7.36	2	45	4465	33.0	+20 0	8.85	5	24
4383	30.1	+13 8	7.32	2	45	5713	31.4	-13 5	7.63	2	45	4505	33.0	+ 5 2	8.90	2	24
4544	30.1	+ 1 7	9.29	2	24	14062	31.5	-44 52	7.36	2	34	657	33.1	+81 6	6.93	3	24
5528	30.1	- 5 52	7.64	2	45	3166	31.6	+48 50	7.04	2	45	5330	33.1	- 4 52	7.85	2	24
4233	30.2	+40 13	8.77	2	24	4183	31.6	+25 8	7.46	2	24	4368	33.2	+17 44	9.31	8	46
4081	30.2	+34 20	6.62	3	45	4010	31.6	- 1 50	9.12	2	24	4405	33.2	+12 46	7.50	2	45
3313	30.3	+49 46	7.87	2	24	4315	31.7	+16 28	6.67	3	45	5736	33.2	-14 55	9.51	2	24
3505	30.3	+44 50	6.72	2	24	5732	31.7	-15 30	7.00	2	24	13961	33.2	-45 0	9.61	2	34
"	"	"	6.52	2	45	"	"	"	6.94	3	24	4150	33.3	+36 14	7.43	2	45
4082	30.3	+34 59	8.72	2	24	"	"	"	6.84	2	45	4017	33.3	- 1 45	9.37	2	24
2435	30.4	+54 6	7.06	2	45	1110	31.8	+70 7	8.09	2	24	4158	33.4	+31 42	7.66	2	45
4352	30.4	+15 4	8.59	2	24	3662	31.8	+44 3	7.23	2	45	4109	33.4	+30 8	8.81	2	24
5315	30.4	- 5 4	8.00	2	24	3818	31.8	+41 32	6.53	3	45	5460	33.4	- 9 57	8.79	5	24
13829	30.4	-37 44	7.39	3	45	4097	31.8	+30 5	8.61	2	24	6046	33.4	-16 55	7.12	2	45
675	30.5	+79 52	7.41	3	14	4588	31.8	+10 6	8.72	2	24	4095	33.5	+35 5	8.27	2	24
"	"	"	7.46	2	24	4472	31.8	+ 8 14	8.14	2	45	4340	33.5	+10 23	8.69	3	24
"	"	"	7.33	3	24	4328	31.8	+ 1 17	9.14	5	24	5421	33.5	- 8 45	7.67	2	45
"	"	"	7.47	3	44	4640	31.9	+20 15	8.90	2	24	5877	33.5	-19 38	8.23	2	24
3216	30.5	+45 19	9.07	2	24	5484	31.9	-22 48	7.13	2	45	14315	33.5	-36 23	7.18	10	45
2746	30.6	+52 27	7.64	2	45	18059	31.9	-30 55	7.97	3	45	4000	33.6	+37 45	7.35	4	44
3978	30.6	+37 31	7.40	2	45	17736	31.9	-31 20	7.44	4	45	4570	33.7	+ 5 17	9.01	2	24
4085	30.6	+35 9	9.12	2	24	13178	31.9	-49 41	7.56	2	34	5334	33.7	- 5 0	8.75	2	24
4584	30.6	+ 6 36	6.51	4	24	4458	32.0	+20 1	9.05	2	24	3145	33.8	+50 32	7.87	2	24
2374	30.7	+54 27	7.02	2	45	4459	32.0	+20 5	9.40	2	24	3332	33.8	+49 33	7.16	2	45
3865	30.7	+32 10	6.83	3	45	4360	32.0	+15 2	8.84	2	24	3520	33.8	+45 1	9.62	2	24
4050	30.7	- 0 20	7.15	3	24	2028	32.1	+61 25	6.90	3	45	4251	33.8	+41 2	7.82	2	45
5768	30.7	-20 56	7.29	3	45	6039	32.1	-17 28	6.96	3	45	3883	33.8	+33 1	7.05	2	45
3507	30.8	+44 47	8.02	2	24	17740	32.1	-31 18	7.66	3	45	5335	33.8	- 5 17	6.55	2	24
3786	30.8	+43 1	7.04	2	45	977	32.1	-80 41	8.45	3	34	"	"	"	6.68	2	45
4236	30.8	+40 17	8.47	2	24	1126	32.2	+70 11	6.79	2	24	5995	33.8	-20 2	9.18	3	24
5778	30.8	-12 44	7.04	2	45	"	"	"	6.65	2	45	7631	33.8	-59 48	8.16	2	34
1449	30.9	+65 2	6.80	2	24	4591	32.2	+10 8	8.57	2	24	3803	33.9	+42 38	7.06	2	45
"	"	"	6.78	2	45	16161	32.2	-24 35	6.71	3	45	4252	33.9	+40 18	8.97	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4098	m. 33.9	° 34 50	7.92	2	24	17255	m. 35.4	° -29 30	9.00	6	64	A	m. 37.1	° + 6 9	6.86	2	45
16830	33.9	-28 4	7.63	2	45	13978	35.4	-45 15	6.96	2	34	3163	37.2	+47 20	8.83	3	44
14265	33.9	-35 4	9.58	2	34	"	"	" "	7.22	2	46	4276	37.2	+40 50	6.92	3	45
14323	33.9	-36 9	7.46	3	45	4124	35.5	+30 9	7.66	2	24	4138	37.2	+30 54	7.45	3	45
"	"	" "	7.38	2	46	16851	35.5	-28 21	7.52	2	45	4491	37.2	+13 57	8.08	2	45
4308	34.0	+25 14	8.61	2	24	4126	35.6	+30 28	7.46	2	24	5401	37.2	-11 20	7.64	2	45
17237	34.0	-29 14	8.61	6	64	5472	35.6	- 9 53	8.44	3	24	6011	37.2	-19 51	8.48	2	24
1482	34.1	+65 13	8.75	2	24	6059	35.6	-17 44	6.91	3	45	17282	37.2	-29 47	6.88	2	34
4108	34.1	+30 13	7.46	2	24	2142	35.7	+60 24	7.06	2	24	"	"	" "	6.94	3	45
4473	34.2	+20 3	9.00	2	24	3157	35.7	+47 20	7.60	3	44	7422	37.2	-59 58	8.60	5	34
15029	34.2	-42 45	6.52	2	46	5473	35.7	-10 0	8.13	5	24	1456	37.3	+65 8	9.25	2	24
5465	34.3	- 9 52	10.01	2	24	17262	35.7	-29 7	7.32	2	45	4118	37.3	+35 0	8.47	2	24
17240	34.3	-29 33	7.61	5	45	"	"	" "	7.62	6	64	4680	37.3	+20 22	7.35	2	24
9453	34.3	-54 55	8.76	2	34	4128	35.8	+30 15	9.16	2	24	4072	37.3	+ 0 5	9.03	2	24
617	34.4	+82 51	6.82	3	24	4613	35.9	+10 6	8.77	2	24	5343	37.3	- 2 41	7.06	3	45
2761	34.4	+52 37	6.64	3	45	9457	35.9	-55 1	9.50	2	34	13998	37.3	-45 8	8.31	2	34
4197	34.4	+35 17	8.27	2	24	3845	36.0	+41 54	6.87	3	45	3186	37.4	+48 26	9.03	3	44
4310	34.4	+25 11	7.71	2	24	4227	36.0	+15 17	6.84	2	24	4107	37.4	+23 49	6.79	3	45
3807	34.5	+42 29	7.06	3	45	"	"	" "	6.77	2	45	4682	37.4	+20 20	7.95	2	24
16195	34.5	-24 28	7.10	2	45	4389	36.0	+14 10	7.68	2	45	18133	37.5	-30 36	7.86	3	45
4377	34.6	+15 7	8.99	2	24	1311	36.1	+67 9	7.35	2	45	4489	37.6	+19 30	7.48	2	45
16841	34.6	-27 57	7.34	2	45	4267	36.1	+40 14	8.32	2	24	4490	37.6	+19 16	7.52	2	45
13089	34.6	-50 1	9.06	2	34	4111	36.1	+35 1	6.87	2	24	4437	37.6	+12 16	7.55	2	45
981	34.6	-80 30	7.63	3	34	"	"	" "	6.84	2	45	4616	37.6	+10 7	8.32	2	24
15034	34.7	-42 29	6.52	2	46	662	36.2	+80 48	8.47	3	24	5511	37.6	-22 49	7.16	2	45
3672	34.8	+43 58	6.57	3	45	3158	36.2	+47 51	8.57	3	24	4218	37.7	+35 34	7.52	2	24
4603	34.8	+10 6	9.29	3	24	"	"	" "	8.63	3	44	5901	37.7	-19 51	8.78	2	24
16844	34.8	-28 54	6.69	4	45	"	"	" "	8.54	8	46	14991	37.7	-25 3	8.55	2	34
1114	34.9	+69 19	6.89	3	45	4318	36.2	+21 34	7.13	2	45	750	37.8	+75 40	8.87	2	24
1116	34.9	+70 9	9.09	2	24	4357	36.2	+10 13	8.92	2	24	2396	37.8	+54 45	7.31	5	24
4266	34.9	+40 4	9.07	2	24	5394	36.3	-11 18	7.70	2	45	4219	37.8	+35 11	7.42	2	24
4172	34.9	+38 17	6.78	3	45	748	36.4	+76 0	9.52	2	24	2448	37.9	+55 16	8.91	2	24
14957	34.9	-25 24	7.72	2	45	4270	36.4	+40 13	9.57	2	24	4145	37.9	+30 57	6.96	2	24
3154	35.0	+47 43	6.64	3	24	4329	36.4	+25 43	6.75	3	45	"	"	" "	6.98	2	45
4312	35.0	+25 43	7.02	2	45	4378	36.4	+17 13	6.61	3	45	15227	37.9	-26 11	7.84	2	45
4981	35.0	- 3 1	6.67	3	45	3159	36.5	+47 13	8.10	3	44	16161	37.9	-32 18	7.40	3	45
2440	35.1	+55 13	9.16	2	24	3160	36.5	+47 44	8.97	3	24	5767	38.0	-15 33	8.02	3	24
4419	35.1	+13 5	7.25	3	44	3001	36.5	+46 59	7.62	2	45	3865	38.0	-65 16	6.87	2	46
"	"	" "	7.26	3	45	4392	36.5	+15 4	8.49	5	24	4074	38.1	+ 0 5	9.73	2	24
5537	35.1	- 9 46	8.58	3	24	5347	36.6	- 4 51	9.00	2	24	5818	38.1	-12 0	6.80	3	45
2139	35.2	+61 0	6.93	3	45	2391	36.7	+55 2	8.31	2	24	2398	38.2	+55 4	9.56	2	24
2145	35.2	+58 39	8.05	2	45	4069	36.8	-64 47	7.56	2	34	4348	38.2	+16 47	9.81	3	24
2911	35.2	+51 39	7.70	2	45	3237	36.9	+45 12	8.02	2	24	5905	38.2	-19 41	7.33	2	24
3947	35.2	+26 20	7.04	2	45	3238	36.9	+45 15	8.92	2	24	4125	38.3	+35 5	9.19	6	24
16198	35.2	-24 52	9.20	2	34	4395	36.9	+15 1	7.99	2	24	4220	38.3	+25 8	9.11	2	24
17250	35.2	-29 17	9.48	6	64	4487	36.9	+13 27	6.77	3	45	4527	38.3	+ 5 9	8.96	2	24
4220	35.3	+ 3 5	6.94	3	45	4114	37.0	+34 40	7.17	2	24	5236	38.3	- 4 48	8.95	2	24
2914	35.4	+52 1	7.74	2	45	5754	37.0	-18 28	7.12	2	45	14382	38.3	-36 12	6.92	3	45
4354	35.4	+10 14	7.87	2	24	4273	37.1	+40 16	9.07	2	24	14008	38.3	-39 56	8.23	2	34
5755	35.4	-14 52	7.66	2	24	4586	37.1	+ 6 9	6.86	2	24	3544	38.4	+44 30	8.15	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3834	m. 38.4	° 42 10	7.40	2	45	809	m. 40.1	° 76 29	7.07	2	45	712	m. 41.6	° 81 39	7.23	3	24
4076	38.4	+ 0 7	8.68	2	24	2932	40.1	+51 56	7.68	2	45	4251	41.6	+15 33	6.99	2	24
3191	38.5	+48 17	9.20	3	44	4208	40.1	+39 6	7.74	2	45	"	"	" "	7.10	2	45
3645	38.5	+45 0	9.07	2	24	4296	40.2	+40 7	8.72	2	24	962	41.7	+72 37	7.34	2	45
4284	38.5	+40 20	8.82	2	24	4368	40.2	+11 57	6.70	3	24	4169	41.7	+30 18	8.61	2	24
4350	38.5	+16 44	8.97	3	24	"	"	" "	6.71	3	44	4414	41.7	+15 2	9.09	2	24
16879	38.5	-28 34	7.08	2	45	3869	40.3	+41 52	7.04	3	45	4363	41.8	+16 34	7.17	3	24
752	38.6	+75 14	7.62	2	24	4240	40.3	+35 11	8.82	2	24	4308	41.9	+40 3	8.87	2	24
5567	38.6	- 6 19	7.87	10	45	4702	40.3	+20 19	9.45	2	24	16918	41.9	-28 7	7.46	2	45
4626	38.7	+ 6 13	7.30	2	45	4501	40.3	+20 8	7.07	4	24	3258	42.0	+46 0	6.62	2	24
4529	38.7	+ 5 2	6.65	2	24	4242	40.3	+16 3	9.64	3	24	"	"	" "	6.64	2	45
"	"	" "	6.68	2	45	4086	40.3	+ 0 2	9.28	2	24	4052	42.0	- 1 42	9.52	2	24
5568	38.7	- 5 58	7.17	2	45	5248	40.3	- 4 48	9.05	2	24	5372	42.0	- 5 27	8.01	3	24
5560	38.8	- 9 24	7.71	2	24	3177	40.4	+50 18	9.27	3	24	16498	42.0	-23 51	7.62	2	45
4494	38.9	+19 32	7.68	2	45	3252	40.4	+45 58	7.20	2	45	9754	42.1	-54 46	10.00	2	34
4355	38.9	+16 36	8.56	5	24	4241	40.4	+35 16	9.22	2	24	3180	42.2	+47 54	8.20	3	44
4235	38.9	+15 59	9.37	3	24	4634	40.4	+ 6 41	8.24	2	45	2411	42.4	+55 5	9.31	2	24
5487	38.9	- 9 58	9.54	3	24	4046	40.4	- 1 47	8.67	5	24	4148	42.4	+24 6	7.07	2	45
14326	38.9	-35 32	6.81	3	45	5364	40.4	- 5 0	9.00	2	24	4419	42.4	+14 22	7.78	2	45
"	"	" "	6.94	2	46	16262	40.4	-24 6	7.18	2	45	4546	42.5	+ 4 56	7.95	2	24
3245	39.0	+45 29	7.62	2	24	4368	40.5	+10 14	9.22	2	24	4363	42.5	+ 1 29	7.33	2	45
4347	39.0	+25 28	7.01	2	24	4600	40.5	+ 5 32	7.61	2	24	5702	42.5	-16 42	7.42	2	45
5241	39.0	- 4 17	7.20	2	45	4087	40.5	+ 0 6	8.98	2	24	5928	42.5	-19 38	6.88	2	24
5839	39.0	-14 32	7.01	2	24	15025	40.5	-27 14	6.83	3	45	"	"	" "	6.69	2	45
4348	39.1	+25 15	7.31	5	24	13699	40.5	-46 14	6.90	2	46	3191	42.6	+50 18	6.92	2	24
18155	39.2	-30 51	6.66	4	45	753	40.6	+75 32	8.07	2	24	"	"	" "	7.22	2	45
"	"	" "	7.02	2	46	4630	40.6	+10 2	8.52	2	24	6089	42.6	-16 54	7.02	2	45
14334	39.2	-35 1	9.62	2	34	4361	40.7	+25 17	8.61	2	24	16508	42.6	-23 7	7.26	2	45
12699	39.2	-51 10	6.64	2	46	5526	40.7	-22 32	7.24	2	45	4217	42.7	+32 3	7.04	2	45
5242	39.3	- 4 44	9.45	2	24	2408	40.8	+54 56	7.61	2	24	4241	42.7	+25 3	8.16	2	24
4124	39.4	+23 26	6.78	3	45	4089	40.9	- 0 43	6.90	6	24	4648	42.7	+ 6 37	7.30	2	45
3135	39.4	-69 10	7.07	2	46	5921	40.9	-19 48	7.58	2	24	5779	42.7	-18 35	6.70	3	45
4289	39.5	+40 26	8.12	2	24	6027	40.9	-20 23	9.54	3	24	4261	42.8	+35 16	9.27	2	24
4699	39.5	+21 4	7.05	2	24	7640	40.9	-59 36	7.41	2	34	5508	42.8	-10 7	7.32	2	45
4290	39.6	+40 16	8.42	2	24	4639	41.0	+ 7 2	6.94	3	45	4465	42.9	+12 38	7.45	2	45
4041	39.6	- 1 44	8.87	2	24	3033	41.2	+46 56	6.74	3	14	5588	42.9	- 6 23	8.43	8	46
5690	39.6	-16 10	6.94	3	45	"	"	" "	6.70	4	44	5796	42.9	-15 16	8.78	3	24
3195	39.7	+48 42	7.17	2	44	"	"	" "	6.78	3	45	4257	43.0	+15 53	7.47	2	45
"	"	" "	7.21	2	45	5501	41.2	- 9 54	8.76	2	24	4640	43.0	+10 6	7.47	2	24
4237	39.7	+35 14	8.92	2	24	6030	41.2	-20 29	9.74	3	24	5382	43.0	- 5 0	7.22	3	24
2474	39.8	+57 2	6.87	3	45	4302	41.3	+40 3	8.82	2	24	"	"	" "	7.18	3	24
4084	39.8	- 0 4	7.43	2	24	16913	41.3	-28 4	7.62	2	45	"	"	" "	6.91	4	44
5780	39.8	-15 23	7.55	3	24	4303	41.4	+40 4	8.92	2	24	6037	43.0	-19 51	8.98	2	24
716	39.9	+79 4	6.92	4	44	5579	41.4	- 6 20	8.65	10	45	3574	43.1	+45 10	8.77	2	24
"	"	" "	6.65	3	45	"	"	" "	8.65	8	46	4381	43.1	+10 10	8.72	2	24
4136	39.9	+35 3	8.27	2	24	16270	41.4	-24 51	8.95	2	34	4253	43.1	+ 2 20	6.94	3	45
4506	39.9	+13 13	7.38	2	45	15264	41.4	-26 47	7.12	2	45	927	43.1	-81 0	8.38	3	34
16254	39.9	-24 51	8.70	2	34	1499	41.5	+65 58	6.92	3	45	4369	43.2	+16 24	8.21	3	24
4293	40.0	+40 2	8.17	2	24	5790	41.5	-14 56	9.05	2	24	18202	43.2	-30 34	7.26	4	45
4240	40.0	+15 19	9.29	2	24	14143	41.5	-44 34	6.52	2	46	"	"	" "	7.32	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3184	m. 43.3	• +47 55	8.20	3	44	2285	m. 44.9	• +59 44	8.21	2	24	7435	m. 46.0	• -60 3	8.66	2	34
4178	43.3	+30 2	9.26	2	24	4275	44.9	+35 18	9.17	2	24	4530	46.1	+20 6	8.05	2	24
4642	43.3	+10 1	8.82	2	24	4531	44.9	+13 36	7.02	2	45	17905	46.1	-31 4	7.58	4	45
4101	43.3	- 0 10	7.58	2	24	3897	45.0	+41 23	7.63	2	45	14003	46.2	-39 29	6.86	4	45
3271	43.4	+45 41	8.81	8	24	4388	45.0	+11 7	7.40	2	45	"	"	"	6.96	2	46
4549	43.4	+ 7 14	7.14	2	45	5709	45.0	-15 53	8.02	2	45	2497	46.3	+53 52	7.24	2	45
4430	43.4	+ 3 17	6.60	3	45	3288	45.1	+45 17	8.67	2	24	5526	46.3	-10 42	7.44	2	45
4369	43.4	+ 1 22	7.36	4	45	3590	45.1	+45 5	7.47	2	24	3209	46.4	+50 24	7.62	2	24
5383	43.4	- 5 8	8.64	3	44	5393	45.1	- 5 29	8.87	5	24	13251	46.4	-49 45	8.66	2	34
4375	43.5	+25 49	7.00	3	45	"	"	"	8.77	3	44	724	46.5	+78 28	8.36	4	44
5800	43.5	-14 51	9.11	2	24	5844	45.1	-21 40	7.07	3	45	3210	46.5	+50 11	8.82	2	24
3884	43.6	+42 3	7.06	2	45	5394	45.2	- 5 38	9.47	3	44	3386	46.5	+49 45	6.77	2	24
3868	43.6	+27 14	6.95	3	45	4327	45.3	+40 17	9.17	2	24	"	"	"	6.78	2	45
4423	43.6	+15 6	8.09	2	24	4331	45.3	+39 25	7.32	2	45	4199	46.5	+30 32	6.76	2	24
4614	43.6	+ 5 10	9.21	2	24	4282	45.3	+35 12	6.70	3	24	"	"	"	6.74	2	45
4589	43.6	+ 1 10	8.19	5	24	5600	45.3	- 6 15	8.71	10	45	4201	46.5	+30 2	7.96	2	24
5802	43.6	-14 54	9.76	2	24	5521	45.3	- 9 51	8.46	2	24	4598	46.5	+ 1 9	9.59	2	24
4590	43.7	+ 0 20	9.55	3	24	3380	45.4	+50 7	8.07	2	24	3211	46.6	+50 57	6.72	2	24
2160	43.8	+60 15	9.26	2	24	3289	45.4	+45 29	8.60	6	24	"	"	"	6.64	3	45
2488	43.8	+56 28	7.44	2	45	4477	45.4	+12 57	7.18	2	45	5401	46.6	- 5 10	8.35	3	44
4720	43.9	+20 52	7.05	2	24	6048	45.4	-19 58	8.78	2	24	5596	46.6	- 9 46	8.86	2	24
3579	44.0	+45 8	9.37	2	24	3290	45.5	+45 16	8.52	2	24	5447	46.6	-11 48	7.15	3	45
3889	44.0	+41 42	7.32	2	45	3873	45.5	+42 35	7.26	2	45	6055	46.6	-20 1	7.18	2	24
5385	44.0	- 4 58	9.55	3	24	4328	45.5	+40 33	7.72	2	24	5852	46.6	-21 36	7.34	2	45
4362	44.1	+21 16	7.85	2	45	4191	45.5	+30 16	7.91	2	24	5942	46.7	-19 7	8.37	2	45
4389	44.1	+11 30	7.70	2	45	4387	45.5	+25 24	7.86	5	24	6056	46.8	-19 54	8.38	2	24
4057	44.1	- 0 56	6.53	3	45	4726	45.5	+20 31	7.85	2	24	13254	46.8	-49 49	9.41	3	34
5589	44.1	- 9 49	9.01	2	24	5396	45.5	- 5 10	8.05	3	24	2178	46.9	+58 22	6.71	3	45
15065	44.1	-27 45	6.99	3	45	"	"	"	8.15	3	44	6057	46.9	-19 56	9.28	2	24
3870	44.1	-64 55	7.76	2	34	13245	45.5	-49 53	9.46	2	34	14449	46.9	-36 53	7.23	3	45
2800	44.2	+52 15	7.70	2	45	9477	45.5	-54 56	8.70	2	34	1144	47.0	+70 17	9.44	2	24
4235	44.2	+38 55	7.01	5	45	15080	45.6	-27 37	6.64	3	45	3909	47.0	+42 1	7.20	2	45
13989	44.3	-39 47	8.43	2	34	16955	45.6	-28 22	6.82	3	45	4180	47.0	+34 23	6.62	2	24
3282	44.4	+45 11	9.82	2	24	17379	45.6	-29 48	7.08	2	34	"	"	"	6.73	2	45
4203	44.4	+22 38	7.73	14	45	"	"	"	7.02	3	45	5779	47.0	-13 34	6.97	3	45
16235	44.4	-32 5	7.40	3	45	18223	45.6	-30 9	7.08	2	34	17913	47.0	-31 53	7.31	3	45
683	44.5	+80 8	8.85	2	24	"	"	"	7.25	4	45	14421	47.0	-35 2	9.22	2	34
4185	44.5	+30 25	7.36	2	24	884	45.7	+75 3	9.02	2	24	14181	47.0	-44 43	7.36	2	34
4433	44.5	+14 15	7.09	2	24	2495	45.7	+53 32	7.95	7	45	4548	47.1	+13 32	7.73	2	45
5413	44.5	- 7 4	7.86	2	45	7431	45.7	-60 2	9.81	2	34	4553	47.1	+ 8 24	7.20	2	45
2243	44.6	+58 3	7.27	2	45	4008	45.8	+27 0	7.04	2	45	5402	47.1	- 5 4	8.31	3	44
4366	44.6	+22 1	7.78	2	45	4648	45.8	+10 3	9.37	2	24	9761	47.1	-53 58	8.04	6	46
4434	44.6	+15 5	9.44	2	24	R	45.8	-59 59	8.61	2	34	1267	47.3	+67 39	6.94	3	45
15067	44.6	-25 21	6.64	3	45	7434	45.8	-60 5	7.56	2	34	5608	47.3	- 6 18	8.56	10	45
4383	44.7	+25 18	7.76	2	24	11786	45.9	-52 5	7.40	2	46	"	"	"	8.58	8	46
4525	44.7	+20 4	9.00	2	24	755	46.0	+75 13	8.97	2	24	14455	47.3	-36 34	7.19	3	45
4106	44.7	- 0 42	7.00	3	45	1129	46.0	+69 34	7.75	3	45	2170	47.4	+60 19	8.91	2	24
2468	44.8	+55 12	7.71	2	24	4285	46.0	+35 17	8.57	2	24	4743	47.4	+20 14	9.65	2	24
4384	44.8	+25 18	7.56	2	24	4113	46.0	+ 0 1	9.08	2	24	4397	47.5	+10 21	8.67	2	24
4555	44.8	+ 5 5	8.91	2	24	18226	46.0	-30 1	9.48	2	34	4076	47.6	+37 36	6.97	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1130	m. 47.7	• 69 17	7.42	2	45	5864	m. 49.0	• 21 20	7.90	2	45	2814	m. 50.4	• 69 57	6.78	3	34
2495	47.7	+56 26	7.01	3	45	17422	49.0	-29 44	9.43	2	34	"	"	" "	6.90	2	46
3200	47.7	+47 39	7.21	2	45	14103	49.0	-44 57	7.06	2	34	759	50.5	+75 37	9.52	2	24
4544	47.8	+19 45	6.91	3	24	1473	49.1	+65 7	9.05	2	24	2511	50.5	+54 8	7.16	2	45
"	"	" "	7.52	3	44	4196	49.1	+34 22	7.87	3	24	4671	50.5	+ 9 20	7.36	2	45
1940	47.8	-74 52	9.22	2	34	5960	49.1	-19 10	6.66	3	45	6129	50.5	-17 37	7.63	2	45
2426	47.9	+54 39	7.60	2	45	3220	49.2	+50 15	8.57	2	24	2173	50.6	+60 19	8.16	2	24
5539	47.9	- 9 51	9.51	2	24	4553	49.3	+20 3	8.90	2	24	2438	50.6	+55 5	9.51	2	24
5950	47.9	-19 30	7.09	2	24	5611	49.3	- 9 15	7.02	3	45	3624	50.6	+44 44	7.42	2	24
11793	47.9	-52 29	7.16	2	46	4218	49.4	+30 34	7.76	2	24	3242	50.7	+49 9	7.13	2	45
2962	48.0	+52 1	7.10	2	45	5833	49.4	-15 39	7.66	2	45	3984	50.7	+32 19	7.38	2	45
3215	48.0	+51 3	6.82	2	45	7654	49.4	-59 46	8.56	2	34	14746	50.7	-34 23	7.26	3	45
4438	48.0	+17 39	6.71	3	14	4254	49.5	+31 15	6.90	3	45	760	50.8	+75 32	8.52	2	24
"	"	" "	6.80	4	44	4554	49.5	+20 3	9.15	2	24	4314	50.8	+36 42	7.24	2	45
5875	48.0	-14 48	8.11	2	24	17940	49.5	-31 16	7.64	3	45	4085	50.9	+33 22	7.40	3	24
9765	48.0	-53 58	7.05	6	46	936	49.5	-81 47	8.03	7	34	4580	50.9	+ 7 18	7.44	2	45
756	48.1	+75 37	9.12	2	24	2433	49.6	+54 40	6.76	2	24	4564	51.0	+20 1	7.35	2	24
4062	48.1	+34 2	9.15	8	46	"	"	" "	6.64	2	45	2816	51.0	-70 0	8.50	5	34
4210	48.1	+30 15	9.31	2	24	3312	49.6	+45 19	9.02	2	24	3410	51.1	+50 8	8.02	2	24
5407	48.1	- 5 32	9.05	3	44	3615	49.6	+45 6	8.32	2	24	5572	51.1	-22 23	7.53	4	45
14085	48.1	-40 18	7.17	2	46	4199	49.6	+34 51	7.87	2	24	14214	51.1	-44 29	6.64	2	46
3202	48.2	+47 20	7.52	2	45	4555	49.6	+19 23	7.40	2	24	9776	51.2	-54 45	9.10	2	34
16339	48.2	-24 39	7.25	2	34	2290	49.7	+60 0	9.46	3	24	2187	51.3	+58 56	6.82	3	45
"	"	" "	7.17	2	45	4420	49.7	+11 41	7.90	2	45	2486	51.3	+55 58	7.61	2	24
3399	48.3	+49 17	7.03	3	45	4073	49.7	- 1 44	7.77	2	24	3326	51.3	+45 51	6.67	2	24
2429	48.4	+55 7	8.26	5	24	17943	49.7	-31 53	7.62	4	45	"	"	" "	6.65	2	45
5954	48.4	-19 22	7.49	2	24	16296	49.7	-31 56	7.63	3	45	3989	51.3	+32 18	7.20	2	45
3081	48.5	+46 21	7.30	2	45	2291	49.8	+60 0	8.46	2	24	4475	51.3	+15 1	8.29	2	24
4258	48.5	+39 7	7.22	2	45	3222	49.8	+50 15	8.92	2	24	4571	51.3	+ 8 53	7.14	2	45
4461	48.5	+15 3	8.84	2	24	3920	49.8	+29 7	7.56	2	45	967	51.4	+72 34	8.02	2	45
4267	48.5	+ 2 38	7.56	2	45	4573	49.8	+ 4 58	9.18	5	24	2509	51.4	+56 47	7.26	2	45
15326	48.5	-25 57	7.52	2	45	354	49.9	+85 17	7.91	3	24	2514	51.4	+53 23	8.13	17	45
4263	48.6	+24 32	6.91	3	45	5835	49.9	-14 59	8.70	2	24	2070	51.6	+61 23	7.18	2	45
4281	48.6	+15 58	7.48	2	45	2183	50.0	+58 16	7.56	2	45	3932	51.6	+42 8	6.89	3	45
5409	48.6	- 4 58	9.05	4	24	4346	50.0	+40 40	7.32	2	24	4368	51.6	+39 55	7.02	2	24
16982	48.6	-28 18	7.62	2	45	4347	50.0	+40 18	9.49	5	24	4089	51.6	+33 38	8.04	3	24
7652	48.6	-59 39	7.71	2	34	5626	50.0	- 6 8	9.57	10	45	5311	51.6	- 4 4	7.37	3	44
702	48.6	-83 41	9.31	3	34	"	"	" "	9.45	8	46	"	"	" "	7.26	2	45
5456	48.7	-11 18	7.12	2	45	2504	50.1	+56 13	7.49	2	45	3762	51.7	+43 24	7.64	2	45
17418	48.7	-29 47	8.93	2	34	3622	50.1	+45 0	8.47	2	24	3924	51.7	+27 12	6.76	3	45
1942	48.7	-74 49	8.56	2	34	4393	50.1	+ 1 26	6.73	3	45	4478	51.7	+14 27	7.53	2	45
5410	48.8	- 4 55	6.95	4	24	6127	50.1	-17 29	7.13	2	45	4397	51.7	+ 1 21	7.06	2	45
"	"	" "	6.62	3	44	3214	50.2	+47 53	7.09	2	45	2817	51.7	-69 58	9.42	2	34
"	"	" "	6.59	2	45	4410	50.2	+25 16	8.96	2	24	R	51.7	-81 5	7.28	3	34
9770	48.8	-54 15	8.05	6	46	4692	50.2	+ 7 8	7.40	2	45	968	51.8	+72 40	8.12	2	45
3146	48.8	-69 31	7.14	2	46	3405	50.3	+50 6	8.47	2	24	3327	51.8	+45 58	7.09	3	45
4752	48.9	+20 33	7.90	5	24	4348	50.3	+40 19	8.72	2	24	3907	51.8	+42 59	6.99	3	45
4610	48.9	+ 1 3	8.44	2	24	3759	50.4	+44 0	7.56	2	45	4244	51.8	+22 12	7.88	2	45
5607	48.9	- 9 49	9.36	2	24	4401	50.4	+16 52	7.69	3	45	4479	51.8	+14 18	7.43	2	45
14196	48.9	-44 51	9.01	2	34	4407	50.4	+10 18	9.22	2	24	4130	51.8	+ 0 7	7.83	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
16382	m. 51.8	• 24 52	8.28	5	34	4382	m. 53.8	• +39 16	7.50	2	45	18336	m. 55.0	• -30 7	7.13	2	34
4082	52.0	- 1 47	8.82	2	24	1518	53.9	+65 18	7.25	5	24	"	"	" "	6.87	3	45
2262	52.1	+57 17	7.74	2	45	4254	53.9	+22 39	6.57	6	45	"	"	" "	7.29	2	46
15141	52.1	-24 57	8.70	2	34	4585	53.9	+20 0	9.20	2	24	14509	55.0	-35 34	7.52	3	45
9778	52.1	-54 7	8.66	6	46	4300	53.9	+16 2	7.17	3	45	18337	55.1	-30 8	8.13	2	34
4620	52.2	+ 1 2	9.19	2	24	4493	53.9	+14 33	7.82	2	45	"	"	" "	7.94	3	45
9779	52.2	-54 23	8.93	6	46	5562	54.0	- 9 53	8.06	4	24	1521	55.2	+65 13	9.40	2	24
4330	52.3	+35 15	8.97	2	24	17471	54.0	-29 52	8.83	2	34	2195	55.2	+58 26	7.66	2	45
4585	52.3	+ 4 58	8.30	2	24	14788	54.0	-34 37	7.08	2	34	4226	55.2	+35 10	8.87	2	24
5529	52.3	- 8 6	7.37	3	45	"	"	" "	7.02	3	45	5650	55.2	- 5 52	6.64	3	24
3766	52.4	+43 59	6.71	3	45	4386	54.1	+39 53	7.62	2	24	"	"	" "	6.52	2	45
4407	52.4	+16 44	6.89	5	45	4253	54.1	+30 0	6.71	2	24	5831	55.2	-17 56	6.54	3	24
4621	52.4	+ 0 13	8.78	2	24	"	"	" "	6.60	6	44	15341	55.2	-33 17	6.57	3	45
890	52.5	+74 16	7.39	2	45	"	"	" "	6.61	3	45	"	"	" "	6.96	2	46
4297	52.5	+15 51	7.67	16	45	5646	54.2	+45 5	8.92	2	24	3780	55.3	+43 40	6.75	3	45
843	52.5	-82 25	6.89	3	34	4402	54.2	+ 1 13	8.54	2	24	4229	55.4	+35 5	8.52	2	24
3911	52.6	+43 2	6.79	3	45	4370	54.3	+40 20	8.97	2	24	4668	55.4	+18 14	7.28	2	45
3913	52.6	+42 23	6.71	3	45	4259	54.3	+30 14	8.71	2	24	4504	55.4	+15 4	9.49	2	24
4362	52.6	+40 16	8.87	2	24	4256	54.3	+30 0	8.96	2	24	4405	55.4	+ 1 12	8.19	2	24
4244	52.6	+30 18	9.31	2	24	4478	54.3	+17 27	7.78	2	45	3352	55.5	+45 52	7.03	2	45
5876	52.6	-12 21	7.53	2	45	6093	54.3	-20 0	8.93	2	24	4590	55.6	+19 33	7.40	2	24
2488	52.7	+55 14	9.26	2	24	5324	54.4	- 4 47	8.85	3	24	5908	55.6	-13 55	6.57	3	24
3336	52.8	+45 15	9.42	2	24	14501	54.4	-35 41	6.64	4	45	"	"	" "	6.69	2	45
3767	52.8	+43 31	7.07	2	45	"	"	" "	6.75	2	46	17057	55.6	-28 11	7.38	2	45
4576	52.8	+19 46	8.30	2	24	13298	54.4	-49 44	7.78	3	34	14049	55.6	-36 58	7.14	3	45
16333	52.8	-32 2	8.13	3	45	707	54.4	-83 43	8.95	3	34	2495	55.7	+55 15	8.21	2	24
4466	52.9	+ 3 48	6.88	7	45	5813	54.5	-13 27	6.59	4	24	4378	55.7	+40 34	7.02	2	24
2819	53.0	-69 54	9.18	2	34	3424	54.6	+50 2	9.07	2	24	14327	55.7	-43 23	6.94	2	46
4591	53.1	+ 7 41	7.12	3	24	4301	54.6	+39 5	7.66	2	45	3956	55.8	+41 56	6.51	3	45
5807	53.1	-13 45	7.55	2	45	4219	54.6	+34 20	7.84	3	24	4306	55.8	+38 25	6.69	4	45
4213	53.2	+34 55	6.77	3	24	4292	54.6	+31 15	7.17	2	45	4406	55.8	+ 1 13	8.84	2	24
4422	53.2	+26 1	6.90	3	45	4426	54.6	+21 57	7.04	2	45	4304	55.9	+32 6	7.16	2	45
2296	53.3	+59 38	7.67	2	45	4304	54.6	+15 11	7.99	2	24	1522	56.0	+65 13	9.65	2	24
4215	53.3	+35 3	9.02	2	24	14542	54.6	-36 27	6.58	3	45	3782	56.0	+43 50	7.49	2	45
18315	53.3	-30 54	7.21	3	45	"	"	" "	6.79	2	46	4639	56.0	+ 0 39	7.48	2	24
14779	53.3	-34 0	7.26	3	45	2493	54.7	+55 19	9.06	2	24	"	"	" "	7.42	2	45
4251	53.4	+30 8	9.31	2	24	2451	54.7	+55 8	9.56	2	24	4400	56.1	+39 51	6.57	2	24
4423	53.4	+10 15	8.51	11	24	5431	54.7	- 5 0	9.58	2	24	"	"	" "	6.70	2	45
4659	53.4	+ 5 12	8.66	2	24	5859	54.7	-14 52	8.81	2	24	1170	56.3	+68 40	7.07	3	24
5631	53.4	- 9 44	8.91	2	24	1519	54.8	+65 26	7.65	2	24	3661	56.3	+44 36	6.79	3	45
14302	53.4	-43 24	7.42	3	46	4374	54.8	+40 18	8.07	2	24	3934	56.3	+42 32	7.66	3	45
9498	53.4	-55 0	8.50	2	34	4222	54.8	+35 7	8.32	2	24	4365	56.3	+36 34	7.93	8	45
5321	53.5	- 4 13	6.81	3	45	4430	54.8	+25 13	9.16	2	24	4641	56.3	+ 0 41	7.28	3	45
5632	53.5	- 9 42	9.01	2	24	4291	54.8	+25 2	9.31	2	24	2305	56.4	+60 6	9.46	2	24
5635	53.5	- 9 45	9.26	2	24	5491	54.8	-11 1	7.35	3	45	3433	56.4	+50 4	9.07	2	24
181	53.5	-88 8	F	3	34	1520	54.9	+65 13	9.60	2	24	4642	56.5	+ 1 7	8.24	2	24
1136	53.6	+69 34	7.80	2	45	3240	54.9	+47 13	7.25	2	45	5337	56.5	- 4 32	7.45	2	24
3943	53.7	+41 18	7.14	2	45	3124	54.9	+46 12	7.31	2	45	"	"	" "	7.36	2	45
516	53.7	-85 36	6.97	3	34	2452	55.0	+55 6	7.31	2	24	14087	56.5	-39 29	7.11	3	45
3944	53.8	+42 3	7.49	3	45	4389	55.0	+40 7	8.52	2	24	"	"	" "	7.37	2	46

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
1279	m. 56.6	• +67 22	7.78	2	45	4289	m. 57.7	• + 2 57	6.68	3	45	1157	m. 59.3	• +70 18	9.44	2	24
4803	56.6	+20 12	9.00	2	24	13822	57.7	-46 39	7.14	2	46	2273	59.3	+57 23	6.93	3	45
4512	56.6	+15 7	8.24	2	24	4278	57.9	+22 56	7.21	5	45	4292	59.3	+30 6	8.91	2	24
5890	56.6	-12 5	7.07	3	45	4457	57.9	+11 16	7.35	2	45	1532	59.4	+65 11	8.80	2	24
1139	56.7	+70 3	9.09	2	24	4098	57.9	- 1 43	7.32	5	24	4159	59.4	+37 46	8.02	2	45
2497	56.7	+55 31	6.96	2	24	14270	57.9	-44 51	9.16	2	34	4286	59.4	+22 58	8.85	3	24
"	"	"	6.84	2	45	4318	58.0	+38 51	7.50	3	24	"	"	"	8.50	3	45
4440	56.7	+10 20	9.00	5	24	4375	58.0	+36 18	8.14	2	45	5881	59.4	-14 56	8.30	2	24
3260	56.8	+48 17	7.08	2	45	4413	58.0	+ 1 18	7.64	2	24	13321	59.4	-48 55	7.43	2	46
687	56.9	+80 9	8.40	2	24	"	"	"	7.30	2	45	4299	59.5	+30 41	7.81	2	24
2455	56.9	+55 8	9.51	2	24	16443	58.0	-24 43	7.74	3	45	4288	59.5	+23 2	9.45	3	24
4382	56.9	+40 17	8.62	2	24	2190	58.1	+61 6	7.43	2	45	"	"	"	9.48	3	45
17504	56.9	-29 30	6.77	3	45	2982	58.1	+51 44	7.87	3	45	7451	59.6	-60 23	6.76	2	46
517	56.9	-85 9	7.76	3	34	4413	58.1	+39 55	7.77	2	24	14598	59.7	-36 39	7.82	3	45
2456	57.0	+54 49	7.06	2	24	4284	58.1	+30 8	7.81	2	24	4397	59.9	+40 17	9.37	2	24
4405	57.0	+40 4	9.87	2	24	3952	58.1	+27 24	7.16	2	45	4229	59.9	+23 15	9.78	4	45
4366	57.0	+36 58	8.02	2	45	4605	58.1	+20 1	9.05	3	24	922	0.0	+73 54	7.99	2	45
5830	57.0	-12 51	7.30	3	45	4317	58.1	+15 35	7.04	2	24	1350	0.0	+66 19	8.11	6	24
5769	57.0	-15 52	7.76	2	45	3789	58.2	+43 47	6.72	3	45	4257	0.0	+35 5	8.37	2	24
5577	57.1	- 9 51	7.76	2	24	4125	58.2	+33 20	7.72	2	45	4420	0.0	+ 2 10	7.46	4	44
5578	57.1	-10 24	6.91	2	24	17521	58.2	-29 32	8.20	13	45	14374	0.0	-37 59	7.41	3	45
"	"	"	6.74	5	45	4448	58.3	+21 25	7.34	2	45	4822	0.1	+20 30	8.30	2	24
5998	57.1	-19 39	7.08	2	24	4320	58.3	+15 23	7.69	2	24	5884	0.1	-15 18	7.95	2	24
"	"	"	7.20	2	45	5433	58.3	- 2 43	7.06	3	45	"	"	"	7.89	2	45
4731	57.2	+ 6 47	6.74	3	24	5434	58.3	- 1 58	6.78	3	45	3256	0.2	+50 25	8.02	2	24
13768	57.2	-48 21	7.02	2	46	1037	58.4	+71 57	8.19	2	45	4470	0.2	+12 3	7.60	2	45
13225	57.2	-50 50	6.51	2	46	4293	58.4	+30 18	8.61	2	24	4657	0.2	+ 0 20	7.78	2	24
765	57.3	+75 20	6.77	2	24	4443	58.4	+26 6	7.42	2	45	4153	0.2	+ 0 5	8.98	2	24
"	"	"	6.94	2	45	4321	58.5	+39 6	6.54	3	45	14568	0.2	-35 2	6.72	2	34
3670	57.3	+45 6	8.77	2	24	3149	58.6	+46 37	7.68	2	45	"	"	"	6.98	3	45
4806	57.3	+20 42	7.57	2	45	15222	58.6	-27 8	8.28	2	45	3797	0.3	+43 12	7.83	2	45
4731	57.3	+ 6 48	6.58	3	14	357	58.7	+85 12	8.98	2	24	5355	0.3	- 4 45	7.38	3	24
"	"	"	6.60	3	44	1156	58.8	+70 35	8.04	2	24	"	"	"	7.20	2	45
390	57.3	-86 3	7.37	3	34	4320	58.8	+31 57	7.17	2	45	5568	0.3	- 8 47	8.11	3	45
3437	57.4	+50 6	9.47	2	24	4222	58.8	+24 3	7.86	3	24	1283	0.4	+67 47	7.24	6	24
4516	57.4	+15 5	9.29	2	24	"	"	"	7.61	3	45	"	"	"	7.17	3	44
4596	57.4	+ 5 10	9.01	2	24	5511	58.8	-11 46	7.86	3	24	14170	0.4	-39 57	9.63	2	34
4644	57.4	+ 0 14	8.78	2	24	14086	58.8	-37 37	6.94	4	45	4695	0.5	+18 16	7.48	2	45
5917	57.4	-14 47	9.21	2	24	596	58.9	+83 34	7.22	3	24	9803	0.5	-54 37	7.00	2	34
2186	57.5	+60 16	9.91	2	24	4379	58.9	+36 45	7.84	2	45	"	"	"	6.85	2	46
4216	57.5	+23 16	7.96	3	24	4307	58.9	+25 9	8.91	2	24	725	0.6	+81 25	8.13	3	24
"	"	"	7.72	3	45	4062	59.0	+26 56	7.23	2	45	4293	0.6	+23 6	8.92	3	24
5999	57.5	-19 43	8.33	2	24	4522	59.0	+15 7	9.04	2	24	"	"	"	8.80	8	46
15195	57.5	-25 28	7.56	2	45	4224	59.1	+23 35	7.45	17	45	R	0.6	-84 43	7.53	3	34
7445	57.5	-60 48	8.38	5	34	4603	59.1	+ 4 57	9.00	2	24	4264	0.7	+35 7	8.87	2	24
709	57.5	-83 40	7.58	3	34	5648	59.1	- 9 39	9.11	2	24	4658	0.7	+ 0 16	8.73	2	24
4283	57.6	+30 9	9.16	2	24	2523	59.2	+56 40	6.70	3	45	2542	0.8	+53 57	7.64	2	45
4445	57.6	+10 13	9.72	2	24	3266	59.2	+47 39	6.95	3	45	4317	0.8	+24 12	9.03	3	45
2830	57.6	-70 0	8.68	2	34	3974	59.2	+28 43	6.97	3	45	4233	0.8	+23 12	7.59	3	24
4389	57.7	+40 13	7.12	2	24	6167	59.2	-17 33	7.23	2	45	4267	0.9	+35 2	7.42	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
13335	m. 0.9	• -49 20	6.84	2	46	4661	m. 2.1	+ 1 4	8.41	5	24	2092	m. 3.3	• +61 47	7.58	2	45
690	1.0	+80 9	9.20	2	24	5612	2.1	-22 44	7.72	2	45	3294	3.3	+47 47	7.50	2	45
2470	1.0	+54 51	7.16	2	24	2313	2.2	+59 51	7.41	2	24	3410	3.3	+45 17	7.32	2	24
4320	1.0	+25 2	9.06	2	24	3459	2.2	+50 7	9.57	2	24	4441	3.3	+40 3	9.44	3	24
4826	1.0	+20 20	8.10	2	24	4108	2.2	- 1 10	6.51	3	45	4327	3.3	+30 16	8.61	2	24
6127	1.0	-20 35	6.72	2	24	3401	2.3	+45 17	9.27	2	24	3264	3.4	+51 1	7.54	2	45
"	"	"	6.65	3	45	3403	2.4	+45 19	8.52	2	24	4004	3.4	+41 31	8.67	3	24
18392	1.0	-29 59	8.53	2	34	4163	2.4	- 0 33	6.82	3	45	16495	3.4	-24 2	7.08	3	45
14296	1.0	-44 41	7.71	2	34	5683	2.4	- 5 59	7.58	2	45	850	3.4	-82 37	8.13	3	34
4402	1.1	+40 17	9.07	2	24	5800	2.4	-16 2	7.64	2	45	"	"	"	8.16	2	46
4530	1.1	+14 56	6.64	2	24	14129	2.4	-37 39	6.77	3	45	2552	3.5	+53 49	7.94	2	45
"	"	"	6.51	3	24	"	"	"	6.97	2	46	3464	3.5	+50 1	9.27	2	24
"	"	"	6.72	2	45	3286	2.5	+47 39	7.50	2	45	4471	3.5	+21 22	7.54	2	45
16698	1.1	-23 37	7.44	2	45	5456	2.5	- 2 27	6.77	3	45	6140	3.5	-20 36	6.97	3	24
15231	1.1	-25 3	8.40	2	34	5473	2.5	- 4 51	8.78	3	24	"	"	"	6.78	2	45
14116	1.1	-39 5	7.37	3	45	4315	2.6	+30 3	8.71	2	24	3710	3.6	+44 16	7.42	3	45
14200	1.1	-45 47	6.68	2	46	4243	2.6	+23 11	8.28	3	24	5480	3.6	- 4 50	9.50	3	24
4389	1.2	+35 11	8.97	2	24	4178	2.7	+37 39	7.56	2	45	14402	3.6	-43 47	6.90	2	46
4428	1.3	+40 2	9.02	3	24	4162	2.7	+33 44	7.56	2	45	1285	3.7	+67 35	8.87	3	44
16700	1.3	-23 33	6.96	3	45	4663	2.7	+ 0 47	6.87	3	45	1538	3.7	+65 13	9.50	2	24
13845	1.3	-46 54	7.23	2	46	5940	2.7	-14 43	8.01	2	24	3297	3.7	+47 20	7.12	2	45
3455	1.4	+50 5	8.07	2	24	18409	2.7	-29 56	8.97	2	34	4169	3.7	+ 0 2	9.18	2	24
4829	1.4	+20 33	6.60	2	24	7677	2.7	-59 49	7.21	2	34	5690	3.7	- 5 59	6.77	3	45
"	"	"	6.72	2	45	"	"	"	7.14	2	46	694	3.8	+80 6	8.75	2	24
4161	1.4	- 0 30	7.10	4	45	2091	2.8	+61 26	8.11	2	45	4431	3.8	+ 1 23	7.06	2	45
3885	1.4	-64 55	9.16	2	34	4664	2.8	+ 1 7	8.29	5	24	6193	3.8	-17 1	6.88	3	45
2991	1.5	+52 0	7.38	2	45	5474	2.8	- 4 54	8.77	4	24	1892	3.9	+62 31	7.03	5	44
4618	1.5	+20 1	8.85	5	24	16488	2.8	-24 36	7.15	2	34	"	"	"	7.10	3	45
15255	1.5	-27 41	7.09	2	45	"	"	"	7.60	8	46	2226	3.9	+59 1	7.30	2	45
4462	1.6	+10 23	9.37	2	24	4322	2.9	+30 12	7.51	2	24	4060	3.9	+33 0	7.76	2	45
4501	1.6	+ 3 24	6.65	3	45	3289	3.0	+47 27	9.40	3	24	902	4.0	+75 8	8.42	2	24
5936	1.6	-14 19	7.21	2	24	4248	3.0	+23 37	8.47	3	45	3465	4.0	+49 23	7.30	2	45
"	"	"	7.27	2	45	4727	3.0	+10 10	8.92	2	24	4253	4.0	+23 43	7.94	3	45
5797	1.6	-16 22	7.29	2	45	4707	3.0	+ 5 15	8.31	5	24	4347	4.0	+15 18	8.54	2	24
5798	1.6	-16 8	7.54	3	24	4615	3.0	+ 4 46	6.70	2	24	770	4.1	+75 13	8.07	2	24
6131	1.6	-19 53	8.83	2	24	"	"	"	6.67	2	45	4630	4.1	+ 7 13	7.40	2	45
18080	1.6	-31 28	7.22	3	45	4111	3.0	- 1 24	6.79	4	45	4173	4.1	- 0 38	6.52	2	24
4106	1.7	- 1 22	7.18	2	45	17136	3.0	-28 53	6.95	6	45	5946	4.1	-14 31	7.51	2	34
5798	1.7	-16 9	7.44	2	45	14403	3.0	-38 20	7.04	3	45	16499	4.1	-24 48	8.20	2	34
4308	1.8	+30 4	9.21	2	24	1000	3.0	-80 45	7.40	3	34	18415	4.1	-30 8	6.52	2	34
6024	1.8	-19 29	6.89	2	24	2315	3.1	+60 5	9.36	2	24	"	"	"	6.75	3	45
"	"	"	6.68	2	45	14135	3.1	-37 6	6.58	3	45	"	"	"	6.54	2	46
692	2.0	+80 0	9.21	2	24	"	"	"	6.52	2	46	2200	4.2	+60 12	9.41	2	24
1889	2.0	+62 59	7.26	2	45	14313	3.1	-44 37	6.70	2	34	3711	4.2	+44 34	7.50	2	45
2514	2.0	+55 11	7.71	2	24	"	"	"	6.58	2	46	4349	4.2	+15 16	9.44	2	24
4341	2.0	+38 56	8.10	3	24	R	3.1	-54 59	7.18	2	34	15419	4.2	-33 15	7.23	3	45
5581	2.0	- 8 38	6.88	3	45	4340	3.2	+32 6	7.68	2	45	711	4.2	-83 37	7.35	3	34
4463	2.1	+25 15	8.31	2	24	4544	3.2	+14 16	6.91	3	24	2320	4.4	+59 29	7.52	2	45
4613	2.1	+ 5 3	7.45	2	24	"	"	"	6.82	2	45	2998	4.4	+51 11	7.11	2	45
"	"	"	7.17	2	45	15275	3.2	-27 31	7.71	2	45	4621	4.5	+ 4 58	9.50	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4672	m. 4.5	+ 1 10	8.31	5	24	1288	m. 6.4	+67 51	6.87	3	24	R	m. 7.7	-44 54	7.80	2	34
17148	4.5	-28 54	7.86	2	45	"	"	" "	6.67	3	44	2326	7.8	+60 3	9.91	2	24
3423	4.6	+45 18	9.57	2	24	"	"	" "	6.86	61	45	4484	7.8	+10 16	8.87	2	24
4176	4.6	+33 13	7.96	2	45	2533	6.4	+56 49	7.94	2	45	4431	7.9	+35 14	7.62	2	24
5949	4.6	-14 41	8.41	2	24	17166	6.4	-28 19	7.77	2	45	774	8.0	+75 58	8.12	2	24
5810	4.6	-16 6	7.38	7	45	4446	6.5	+36 24	7.60	2	45	4437	8.0	+40 22	7.87	2	24
4333	4.7	+25 6	9.31	2	24	4679	6.5	+ 0 16	8.58	2	24	4322	8.0	+ 2 24	7.78	2	45
R	4.7	-22 53	7.28	2	45	4117	6.5	- 1 17	7.71	2	45	5392	8.0	- 4 41	8.03	5	24
2322	4.8	+60 9	9.06	2	24	13271	6.5	-50 12	8.00	2	34	18458	8.0	-30 5	7.67	2	34
772	4.9	+75 26	8.87	2	24	2534	6.6	+55 17	7.46	2	24	"	"	" "	7.38	3	45
1970	4.9	-74 49	9.21	2	34	4469	6.6	+40 7	9.02	2	24	2489	8.1	+54 55	7.76	2	24
2202	5.0	+60 19	9.41	2	24	5911	6.6	-14 58	7.65	2	24	679	8.2	+80 47	6.93	3	24
4069	5.0	+32 22	8.12	2	45	14668	6.6	-36 10	7.34	3	45	3476	8.2	+50 0	7.87	2	24
14240	5.0	-45 0	8.60	2	34	3721	6.7	+45 9	8.82	2	24	4556	8.2	+15 10	8.09	2	24
3269	5.1	+50 21	9.17	2	24	4340	6.7	+30 9	8.66	2	24	5712	8.2	- 6 19	7.58	2	45
4330	5.1	+30 4	8.81	2	24	13825	6.7	-47 58	6.95	2	46	5630	8.2	-22 38	6.88	3	45
2874	5.2	+52 49	7.29	3	45	5913	6.8	-15 24	7.24	2	45	13387	8.2	-49 31	6.96	2	46
4719	5.2	+18 49	6.99	3	45	7455	6.8	-60 7	7.67	5	34	7825	8.2	-58 3	6.76	2	46
4437	5.3	+ 1 15	8.99	2	24	2536	6.9	+55 18	9.21	2	24	1552	8.3	+65 17	7.75	2	24
4478	5.4	+10 20	8.32	2	24	4441	7.0	+ 1 14	7.94	2	24	4479	8.3	+39 44	7.72	2	24
3201	5.5	+46 52	7.06	2	45	"	"	" "	7.85	3	45	4344	8.3	+30 6	9.41	2	24
2529	5.6	+55 42	7.86	2	45	773	7.1	+75 51	9.32	2	24	5518	8.3	- 6 53	7.38	2	45
2530	5.6	+55 38	8.06	2	24	4121	7.1	- 1 44	9.37	2	24	6159	8.3	-20 30	7.86	2	45
1186	5.7	+68 15	9.14	3	24	5495	7.1	- 4 58	8.60	2	24	1006	8.3	-80 32	7.63	3	34
"	"	" "	9.11	3	44	14637	7.1	-34 54	9.38	2	34	124	8.4	+88 25	9.53	6	46
4357	5.7	+15 19	9.69	2	24	4083	7.2	+32 44	7.56	2	45	2567	8.4	+54 1	8.14	2	45
4438	5.7	+ 1 20	9.29	2	24	4097	7.2	+27 9	7.56	2	45	3734	8.4	+45 5	8.97	2	24
4425	5.8	+40 12	9.17	2	24	4729	7.2	+18 58	8.18	2	45	4088	8.4	+32 50	7.52	2	45
4312	5.8	+35 5	8.72	2	24	4181	7.2	+ 0 6	9.23	2	24	4851	8.4	+20 39	7.95	2	24
4844	5.8	+20 20	7.77	2	24	7682	7.2	-59 44	7.74	2	34	3442	8.5	+45 17	7.87	2	24
5678	5.8	- 9 47	9.71	2	24	4474	7.3	+40 1	9.12	2	24	4776	8.5	+ 6 49	7.40	2	45
4358	5.9	+31 49	7.42	2	45	4481	7.3	+10 13	8.22	2	24	14271	8.5	-44 57	8.15	2	34
3427	6.0	+45 20	7.52	2	24	5960	7.3	-14 48	8.06	2	24	2568	8.6	+53 21	6.90	4	45
4426	6.0	+40 11	9.27	2	24	4519	7.4	+17 21	7.32	2	45	4222	8.6	+38 9	7.13	2	45
4638	6.0	+19 33	7.50	2	24	4502	7.4	+11 22	7.20	2	45	4347	8.6	+30 10	8.41	2	24
"	"	" "	7.52	2	45	5389	7.4	- 4 42	8.70	2	24	4475	8.6	+16 32	7.42	2	45
1188	6.1	+68 12	8.11	3	24	3473	7.5	+50 4	8.82	2	24	4777	8.6	+ 6 45	7.18	2	45
"	"	" "	7.91	3	44	4432	7.5	+40 47	7.30	3	45	4356	8.7	+30 23	7.31	2	24
4625	6.1	+ 9 8	7.70	2	45	4342	7.5	+29 18	6.81	2	24	5881	8.7	-12 53	7.67	2	45
4514	6.1	+ 3 31	7.77	2	45	"	"	" "	6.73	2	45	3842	8.8	+44 7	7.83	2	45
18118	6.1	-31 0	7.15	6	34	15304	7.5	-25 15	7.52	2	45	4435	8.8	+35 23	6.72	2	24
"	"	" "	7.06	3	45	3728	7.6	+45 4	8.07	2	24	"	"	" "	6.65	2	45
3429	6.2	+45 45	7.68	2	45	16773	7.6	-23 10	7.46	3	45	1554	8.9	+65 45	7.25	2	24
3822	6.2	+43 48	7.58	2	45	13878	7.6	-46 12	6.97	2	46	14274	8.9	-44 54	8.95	2	34
4552	6.2	+15 2	9.19	2	24	7683	7.6	-59 20	7.00	2	46	2296	9.0	+58 3	7.71	2	45
4468	6.3	+40 5	9.34	3	24	3438	7.7	+45 16	6.77	2	24	4335	9.0	+34 56	8.02	2	24
4116	6.3	- 1 42	8.27	2	24	"	"	" "	6.65	2	45	4490	9.0	+10 20	9.62	2	24
5140	6.3	- 3 31	7.56	2	45	4351	7.7	+30 12	6.76	2	24	18149	9.0	-31 24	7.34	3	45
6151	6.3	-20 44	8.06	3	45	"	"	" "	6.74	2	45	1292	9.1	+68 8	9.64	3	44
16518	6.3	-24 32	7.50	2	45	4319	7.7	+ 2 15	7.00	3	45	1366	9.1	+66 18	7.37	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2540	m. 9.1	• +55 43	7.46	2	45	1151	m. 10.7	• +70 2	6.99	2	24	5404	m. 12.0	• - 4 40	8.35	6	24
4336	9.1	+35 4	7.47	2	24	"	"	" "	7.22	2	45	2499	12.1	+55 6	8.06	2	24
5974	9.1	-14 44	9.26	2	24	6061	10.7	-19 46	9.18	2	24	4658	12.1	+13 32	7.42	2	45
2570	9.2	+53 25	7.72	2	45	2892	10.8	+52 18	7.32	2	45	18503	12.1	-29 56	8.72	2	34
4197	9.2	+33 18	7.09	3	45	4496	10.8	+10 23	8.82	2	24	14965	12.1	-34 25	7.41	11	45
4488	9.2	+25 13	8.51	2	24	4741	10.8	+ 5 19	9.46	2	24	14397	12.1	-44 45	9.45	2	34
5972	9.2	-21 12	7.86	2	45	6537	10.8	-61 46	6.72	2	46	3291	12.2	+50 19	9.02	2	24
R	9.2	-39 52	8.38	2	34	5700	10.9	- 9 38	6.91	3	14	3476	12.3	+45 19	7.62	2	24
6165	9.3	-20 29	7.56	2	45	"	"	" "	6.86	2	24	4745	12.3	+ 5 15	9.16	2	24
5635	9.3	-22 14	7.23	3	45	"	"	" "	6.73	3	44	4698	12.3	+ 1 9	8.89	2	24
13401	9.3	-49 46	8.40	2	34	"	"	" "	6.77	4	45	13306	12.3	-50 2	7.36	2	34
4483	9.4	+40 3	8.92	2	24	4486	11.0	+16 19	6.90	3	45	5730	12.4	- 6 12	7.49	2	45
3850	9.5	+43 28	7.70	6	45	6170	11.0	-20 36	7.56	2	45	9559	12.4	-54 59	8.24	2	34
4131	9.5	- 1 14	7.31	2	45	682	11.1	+80 37	7.13	3	24	2346	12.5	+60 10	8.46	2	24
13403	9.5	-49 51	9.40	2	34	4498	11.1	+11 5	7.36	2	45	4670	12.5	+20 8	9.40	2	24
4449	9.6	+ 1 20	8.94	2	24	5701	11.1	- 9 35	7.34	2	45	4658	12.5	+ 7 49	7.25	3	24
4689	9.6	+ 1 6	8.99	2	24	13412	11.1	-49 8	6.70	2	46	13423	12.5	-49 49	7.78	3	34
5522	9.6	- 7 30	7.42	2	45	742	11.2	+78 15	7.36	3	45	954	12.5	-81 7	8.13	3	34
5613	9.6	- 8 46	7.32	2	45	2578	11.2	+54 4	7.86	2	45	1375	12.6	+66 12	8.55	6	24
5929	9.7	-15 33	7.64	2	45	4499	11.2	+10 17	8.07	2	24	3866	12.6	+43 49	6.57	6	45
4490	9.8	+25 50	7.87	2	45	"	"	" "	7.41	4	44	4457	12.6	+35 54	7.40	3	45
4528	9.8	+17 15	7.92	2	45	"	"	" "	7.49	4	45	4361	12.6	+25 9	9.61	2	24
4450	9.8	+ 1 15	83.4	2	24	2303	11.3	+57 53	7.02	3	45	4506	12.6	+10 18	9.67	2	24
5720	9.8	- 5 58	7.18	2	45	4666	11.3	+19 17	7.32	2	45	1152	12.7	+69 38	6.79	2	24
3741	9.9	+44 45	7.62	2	24	1980	11.3	-74 45	9.66	2	34	"	"	" "	6.81	5	45
4365	9.9	+30 33	7.56	2	24	2498	11.4	+54 15	7.50	2	45	4140	12.7	- 1 49	8.62	2	24
5160	9.9	- 2 59	7.06	2	45	5702	11.4	- 9 45	8.56	2	24	5410	12.7	- 3 54	8.47	8	46
4501	10.0	+21 48	7.66	2	45	5940	11.4	-14 54	9.26	2	24	6178	12.7	-20 45	6.61	2	24
4661	10.0	+20 10	9.30	2	24	6172	11.4	-19 53	9.28	2	24	"	"	" "	6.77	2	45
4749	10.0	+10 3	9.02	4	24	18175	11.4	-31 10	6.94	3	45	13762	12.7	-47 29	7.09	2	46
5934	10.0	-14 49	8.41	2	24	6173	11.5	-19 55	8.13	2	24	1515	12.8	+64 20	6.92	3	45
907	10.1	+74 50	6.92	2	24	14192	11.5	-39 15	6.78	4	45	3294	12.8	+50 18	9.02	2	24
"	"	" "	7.00	2	45	"	"	" "	6.52	2	46	7691	12.8	-59 39	8.31	2	34
3456	10.1	+45 12	7.47	2	24	4056	11.6	+41 36	6.76	4	45	4386	12.9	+30 17	8.41	2	24
3744	10.1	+45 7	7.87	2	24	4492	11.6	+36 50	7.67	2	45	4765	12.9	+10 7	8.57	2	24
4235	10.1	+37 21	7.34	2	45	4452	11.6	+35 14	8.97	2	24	4700	12.9	+ 1 4	8.94	2	24
4366	10.1	+30 13	8.31	2	24	4393	11.6	+31 39	7.99	2	45	778	13.0	+75 53	6.97	2	24
4379	10.1	+16 4	6.74	2	24	4357	11.6	+25 1	7.06	2	24	"	"	" "	7.10	6	45
5696	10.1	- 9 42	8.81	2	24	5636	11.6	-10 33	6.85	10	45	1518	13.0	+65 3	9.75	2	24
16479	10.1	-32 14	7.35	3	45	2547	11.7	+56 28	7.12	2	45	3329	13.0	+48 22	7.47	2	45
2342	10.3	+59 42	7.06	2	24	4639	11.7	+ 4 51	7.70	2	24	4461	13.0	+35 21	7.87	2	24
4203	10.3	+33 53	7.02	3	45	"	"	" "	7.78	2	45	4509	13.0	+22 7	7.20	2	45
4633	10.4	+ 5 6	8.39	5	24	15357	11.8	-26 54	8.10	14	45	16512	13.0	-32 47	7.05	4	45
5698	10.4	- 9 32	7.51	2	24	1295	11.9	+67 44	8.24	3	24	"	"	" "	6.99	2	46
4449	10.5	+40 44	7.17	3	45	"	"	" "	8.31	3	44	14200	13.0	-39 46	7.48	2	34
4409	10.5	+38 50	7.29	2	45	3290	11.9	+50 52	7.08	3	45	"	"	" "	7.37	3	45
5699	10.5	- 9 48	7.76	2	24	3754	11.9	+44 32	7.62	2	45	4673	13.1	+19 35	7.62	2	45
5891	10.5	-13 37	6.52	3	45	4498	11.9	+25 56	7.26	2	45	4674	13.2	+20 5	7.95	2	24
4743	10.6	+18 12	8.22	2	45	14464	11.9	-43 45	6.90	2	46	4218	13.3	+34 1	7.38	2	45
1171	10.7	+70 25	7.59	2	24	4362	12.0	+35 10	8.62	2	24	4543	13.3	+17 13	7.72	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
14280	m. 13.3	• -39 54	9.08	2	34	3035	m. 14.7	• +52 3	7.48	2	45	4345	m. 16.3	• + 2 33	7.12	2	45
4769	13.4	+ 9 50	7.27	2	24	4378	14.7	+29 19	7.12	2	45	5850	16.3	-16 42	7.19	2	45
"	"	" "	7.34	2	45	4518	14.7	+21 57	7.50	3	45	2913	16.4	+52 38	6.81	4	45
4647	13.4	+ 4 57	9.00	2	24	5999	14.7	-13 56	7.04	5	45	4396	16.4	+15 24	8.29	2	24
4513	13.6	+21 41	7.12	2	45	3495	14.8	+50 6	9.62	2	24	4346	16.4	+ 2 28	7.62	2	45
4512	13.6	+10 14	9.22	2	24	4416	14.8	+31 46	7.33	2	45	5529	16.4	- 4 55	8.10	2	24
4647	13.6	+ 8 29	8.55	3	24	4778	14.8	+10 9	9.10	5	24	5959	16.4	-15 31	9.32	3	24
4124	13.6	-64 50	7.56	2	34	4651	14.8	+ 9 6	7.05	3	24	6083	16.4	-19 39	9.03	2	24
4510	13.7	+39 19	7.58	2	45	"	"	" "	6.77	2	45	1571	16.5	+65 19	9.10	2	24
4432	13.7	+38 47	6.93	3	45	3768	14.9	+45 1	8.72	2	24	3496	16.5	+45 14	9.62	2	24
4393	13.7	+30 23	8.11	2	24	4375	14.9	+35 1	9.57	3	24	4786	16.5	+ 9 55	6.92	3	24
4372	13.7	+29 55	8.11	2	24	4780	14.9	+10 8	9.22	2	24	"	"	" "	6.92	3	24
4648	13.7	+ 8 32	7.52	3	24	2510	15.0	+54 51	8.26	2	24	"	"	" "	6.81	2	45
"	"	" "	7.29	4	45	4519	15.1	+39 19	6.72	2	24	14738	16.5	-35 21	7.40	3	45
5840	13.7	-16 36	6.93	4	45	"	"	" "	6.56	2	45	781	16.5	+76 7	8.27	2	24
744	13.8	+78 34	6.92	3	44	11859	15.1	-52 18	7.22	2	46	5724	16.6	- 9 45	6.86	2	24
"	"	" "	6.98	3	45	4781	15.2	+10 6	9.32	2	24	"	"	" "	6.92	3	45
1565	13.8	+65 27	8.35	2	24	831	15.3	+76 11	8.92	2	24	2112	16.7	+61 25	6.64	5	45
4546	13.8	+17 18	7.57	2	45	2593	15.3	+53 45	7.37	3	45	2312	16.7	+57 53	7.05	3	45
4514	13.8	+11 9	6.97	3	45	3498	15.3	+49 45	8.02	2	24	2517	16.7	+55 1	7.16	2	24
980	13.9	+72 45	7.55	2	45	3499	15.3	+49 39	7.20	2	45	2916	16.7	+52 33	6.93	3	45
1522	13.9	+64 42	8.30	2	24	4382	15.3	+30 9	9.11	2	24	5532	16.7	- 4 50	9.20	2	24
3491	13.9	+50 5	8.47	2	24	4600	15.3	+12 33	7.34	2	45	6084	16.7	-19 45	9.38	2	24
4374	13.9	+30 10	7.96	2	24	5992	15.3	-21 15	7.08	2	45	17732	16.7	-29 52	7.63	5	34
4548	13.9	+17 34	7.22	2	45	R	15.3	-83 28	7.11	3	34	"	"	" "	7.21	2	45
5904	13.9	-13 28	6.72	8	45	1567	15.4	+65 12	9.30	2	24	687	16.8	+80 13	9.40	2	24
14713	13.9	-35 1	8.38	5	34	4445	15.4	+38 23	6.93	3	45	688	16.8	+80 23	7.20	3	24
4468	14.0	+35 15	8.97	2	24	4486	15.5	+40 15	9.17	2	24	3779	16.8	+45 3	9.42	2	24
15377	14.0	-27 38	6.87	3	45	521	15.5	-85 24	9.17	3	34	4714	16.8	+ 0 57	6.82	3	45
14989	14.0	-34 46	8.33	2	34	832	15.6	+76 13	8.82	2	24	5659	16.8	- 9 57	9.66	2	24
5949	14.1	-14 49	9.11	2	24	3309	15.6	+50 14	9.47	2	24	5963	16.8	-15 21	8.28	3	24
17704	14.1	-29 47	8.27	2	34	4521	15.6	+40 3	8.42	2	24	3173	16.8	-69 51	9.21	2	34
18520	14.1	-29 58	9.47	2	34	4502	15.6	+16 23	7.47	2	45	5533	16.9	- 4 52	9.00	2	24
4515	14.2	+40 1	8.77	2	24	4782	15.6	+10 5	8.27	2	24	1574	17.0	+65 34	7.60	2	24
4370	14.2	+24 14	6.96	2	24	1013	15.6	-80 22	7.39	3	34	4894	17.0	+20 53	7.81	2	45
"	"	" "	6.64	2	45	6192	15.7	-19 58	8.58	2	24	4531	17.0	+10 25	9.22	2	24
1299	14.3	+67 56	7.74	3	24	2109	15.9	+61 21	7.53	2	45	522	17.0	-85 15	9.47	3	34
"	"	" "	7.51	3	44	4382	15.9	+35 1	9.17	5	24	4551	17.1	+ 3 54	6.92	3	45
5997	14.3	-14 27	6.76	2	24	4393	15.9	+15 12	9.34	2	24	15390	17.1	-25 0	9.05	2	34
"	"	" "	7.14	2	45	4711	15.9	+ 0 16	8.03	2	24	3281	17.2	+46 30	7.80	2	45
18521	14.3	-29 58	9.72	2	34	17721	15.9	-29 36	6.65	2	34	5188	17.2	- 3 34	6.65	3	45
18522	14.3	-30 52	7.33	3	45	"	"	" "	6.76	3	45	9581	17.2	-55 1	9.04	2	34
14738	14.4	-36 8	7.77	4	45	2352	16.0	+60 2	8.66	2	24	2561	17.3	+56 3	7.74	2	45
3261	14.5	+46 26	7.00	3	45	4383	16.0	+35 10	8.22	2	24	4496	17.3	+35 19	8.72	2	24
4549	14.5	+17 24	6.63	3	45	5958	16.0	-15 35	8.32	3	24	18556	17.3	-29 59	9.62	2	34
11855	14.5	-52 11	6.80	2	46	13877	16.0	-48 53	7.12	2	46	5743	17.4	- 6 4	7.12	2	45
2551	14.6	+56 21	7.36	2	45	2217	16.1	+60 45	6.80	3	45	14519	17.4	-38 10	7.46	4	45
4373	14.6	+25 4	8.81	2	24	3042	16.2	+51 54	7.21	2	45	14323	17.4	-40 13	7.52	2	34
4777	14.6	+10 11	8.87	2	24	4128	16.2	+33 4	6.84	3	45	9846	17.4	-57 41	7.33	2	46
5910	14.6	-13 25	8.43	21	45	318	16.3	+87 9	8.34	3	24	811	17.6	+78 10	7.18	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4348	m. 17.6	+ 2 30	6.52	3	14	4421	m. 19.2	+30 40	7.66	5	24	3372	m. 20.7	+48 23	7.31	2	45
"	"	"	6.61	4	44	2567	19.3	+55 11	8.46	2	24	3801	20.7	+45 8	9.37	2	24
2223	17.7	+60 12	7.46	2	24	4537	19.3	+21 31	7.62	2	45	4607	20.7	+15 7	8.54	2	24
3283	17.7	+46 18	6.71	3	45	4537	19.3	+10 15	8.57	2	24	6016	20.7	-21 26	7.27	3	45
3502	17.7	+45 18	8.87	2	24	5553	19.3	- 7 9	7.01	4	45	4085	20.9	+29 1	7.16	2	45
2224	17.8	+60 15	6.76	3	14	3511	19.4	+50 4	9.17	2	24	5982	20.9	-14 56	9.45	2	24
"	"	"	6.76	2	24	2609	19.5	+53 48	7.78	2	45	5983	20.9	-15 41	8.21	3	24
"	"	"	6.70	3	44	4211	19.5	+ 0 9	8.83	2	24	2318	21.0	+57 31	7.78	2	45
2357	17.8	+60 6	9.21	2	24	5443	19.5	- 4 47	8.25	2	24	4609	21.0	+15 10	6.94	2	24
2520	17.9	+55 5	9.76	2	24	5750	19.5	- 6 1	7.39	2	45	"	"	"	6.97	2	45
1528	18.0	+64 12	8.20	2	24	6018	19.5	-14 48	8.91	2	24	5994	21.0	-12 32	6.65	3	45
3381	18.0	+47 44	7.56	2	45	3800	19.5	-67 14	7.62	2	46	1062	21.2	+71 39	7.02	3	45
2565	18.1	+56 6	7.42	2	45	319	19.6	+86 37	7.35	6	14	1535	21.2	+64 35	7.38	2	45
5974	18.1	-15 28	9.15	3	24	"	"	"	7.34	3	24	3529	21.2	+46 4	7.90	2	45
15399	18.2	-25 38	6.67	3	45	"	"	"	7.38	3	44	4409	21.2	+34 19	7.96	2	45
4533	18.3	+36 44	7.51	3	44	1720	19.6	+63 55	7.50	2	45	1536	21.3	+64 37	7.08	2	45
"	"	"	7.52	2	45	3901	19.6	+44 5	7.04	3	45	2532	21.3	+55 11	9.01	2	24
4415	18.4	+30 15	8.50	12	24	859	19.6	-82 22	7.65	3	34	2533	21.4	+54 57	7.96	2	24
4404	18.4	+16 4	7.62	2	45	4542	19.7	+39 35	7.17	2	24	4518	21.4	+40 39	8.02	2	24
4350	18.4	+ 2 21	7.04	4	45	3322	19.8	+50 19	9.27	2	24	4434	21.4	+30 15	8.81	2	24
4661	18.5	+ 5 1	8.90	2	24	2570	19.9	+55 13	8.71	2	24	4415	21.4	+15 13	9.44	2	24
16622	18.5	-24 4	7.32	2	45	3325	19.9	+50 14	8.42	2	24	6098	21.4	-19 30	7.84	2	24
16624	18.5	-24 51	6.80	2	34	4411	19.9	+15 20	8.59	2	24	"	"	"	7.80	11	45
"	"	"	6.58	3	45	6020	19.9	-14 43	7.01	2	24	603	21.5	+83 50	7.06	3	24
14761	18.5	-35 24	6.95	3	45	"	"	"	6.85	3	44	701	21.5	+79 56	7.31	2	24
"	"	"	7.06	2	46	"	"	"	6.72	3	45	4093	21.5	+42 22	7.46	2	45
4389	18.6	+25 4	9.11	2	24	2527	20.0	+54 51	8.46	2	24	4582	21.5	+17 37	6.76	3	45
4207	18.6	+ 0 7	9.03	2	24	16641	20.0	-24 16	6.63	3	45	4809	21.5	+ 9 43	7.67	2	24
16890	18.6	-23 44	7.38	3	45	2571	20.1	+55 20	8.36	2	24	15576	21.5	-33 19	7.96	4	45
4407	18.7	+15 16	9.24	5	24	3513	20.1	+50 4	8.17	2	24	2233	21.6	+60 23	7.61	2	24
4471	18.7	+ 1 15	7.44	13	24	4428	20.1	+30 29	6.86	2	24	4674	21.6	+ 5 2	8.65	2	24
2229	18.8	+60 17	8.58	5	24	"	"	"	6.58	2	45	6099	21.6	-19 44	8.28	2	24
4692	18.8	+13 37	6.71	3	45	3294	20.2	+46 44	7.10	2	45	14484	21.6	-44 53	8.35	2	34
4795	18.8	+10 4	9.37	2	24	5741	20.3	- 9 42	9.56	2	24	735	21.7	+81 20	7.73	3	24
4472	18.8	+ 1 12	9.19	2	24	16643	20.3	-24 49	9.00	2	34	17287	21.7	-28 10	7.51	2	45
782	18.9	+75 40	8.87	2	24	15418	20.3	-24 55	7.10	2	34	14486	21.7	-44 49	9.35	2	34
2566	18.9	+55 13	9.41	2	24	"	"	"	7.19	2	45	3333	21.9	+50 42	7.77	2	24
4502	18.9	+40 30	7.32	2	24	14802	20.3	-36 53	7.86	4	45	5747	21.9	- 9 14	7.44	2	45
"	"	"	7.23	20	45	7698	20.3	-59 48	7.87	5	34	1935	22.0	+62 34	7.20	2	45
4472	18.9	+38 16	7.30	2	45	4533	20.4	+25 27	7.06	2	24	2536	22.0	+54 56	8.31	2	24
14332	18.9	-45 36	7.18	2	46	2572	20.5	+55 20	9.66	2	24	4414	22.0	+30 8	8.96	2	24
2362	19.0	+60 9	7.61	4	24	4577	20.5	+18 2	7.47	2	45	4708	22.0	+13 16	7.08	2	45
4503	19.0	+40 16	7.42	2	24	4804	20.5	+10 9	8.57	2	24	6026	22.0	-14 2	6.80	3	45
3360	19.1	+49 3	6.93	3	45	15421	20.5	-24 55	8.90	2	34	2322	22.1	+57 39	7.06	2	45
4900	19.1	+20 21	9.55	2	24	2573	20.6	+55 22	9.76	2	24	4919	22.1	+20 18	7.70	2	24
4720	19.1	+ 0 12	8.78	2	24	2530	20.6	+54 52	7.66	2	24	4547	22.1	+10 15	6.97	2	24
6016	19.1	-14 40	9.46	2	24	3055	20.6	+51 13	6.88	3	45	"	"	"	7.19	3	24
14765	19.1	-35 17	6.85	3	45	3395	20.6	+48 7	7.36	2	45	"	"	"	7.00	2	45
"	"	"	7.05	2	46	4151	20.6	+26 58	6.88	4	44	5565	22.1	- 7 26	7.52	2	45
3510	19.2	+50 3	9.37	2	24	3516	20.7	+50 1	7.77	2	24	4526	22.2	+35 25	7.77	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4728	22.2	+ 0 15	8.68	2	24	4419	24.1	+29 48	7.76	2	24	4939	25.3	+20 31	8.00	2	24
1214	22.3	+69 7	7.03	2	45	4787	24.1	+ 5 14	9.56	2	24	3555	25.4	+45 22	9.27	2	24
4160	22.3	+33 9	7.92	3	45	4788	24.1	+ 5 43	8.98	2	45	3832	25.4	+44 29	6.97	2	24
4675	22.3	+ 4 57	6.79	10	24	3549	24.2	+46 8	6.88	3	45	"	"	"	6.84	2	45
"	"	"	6.70	3	24	4542	24.2	+25 31	6.86	2	24	2139	25.5	+61 40	6.89	3	24
5998	22.3	-12 6	6.83	3	45	"	"	"	6.71	2	45	3941	25.5	+43 54	7.52	3	45
4416	22.4	+15 41	6.79	2	24	4543	24.2	+25 59	7.60	2	45	4594	25.5	+18 9	7.18	2	45
"	"	"	6.76	2	45	6039	24.2	-14 28	7.11	2	24	7485	25.5	-60 9	7.61	2	34
2935	22.5	+52 26	7.56	2	45	3176	24.2	-69 54	9.26	2	34	1587	25.6	+65 19	9.50	2	24
2239	22.7	+60 12	9.66	2	24	3823	24.3	+45 6	9.32	2	24	4692	25.7	+ 4 57	9.20	2	24
4524	22.7	+40 19	7.87	2	24	4687	24.3	+ 5 6	8.80	2	24	6112	25.7	-19 46	9.33	2	24
4564	22.7	+37 5	7.89	2	45	4688	24.3	+ 4 58	8.30	2	24	4545	25.8	+35 45	7.63	2	45
4817	22.7	+10 8	8.97	2	24	2380	24.4	+60 8	8.56	2	24	6113	25.8	-19 40	7.28	2	24
14299	22.7	-37 51	7.58	3	45	3550	24.4	+45 21	8.87	2	24	16700	25.8	-24 53	9.15	2	34
736	22.8	+81 36	7.47	3	24	3825	24.4	+45 9	8.57	2	24	15465	25.8	-25 45	7.84	2	45
737	23.0	+82 5	7.83	3	24	4536	24.4	+40 18	9.12	2	24	16620	25.9	-31 59	7.81	3	45
1166	23.0	+69 35	7.71	5	45	4573	24.4	+11 31	7.39	2	45	1589	26.0	+65 27	8.25	2	24
3929	23.0	+43 23	7.32	2	45	6042	24.5	-14 39	9.56	2	24	3559	26.0	+46 0	6.72	2	24
4558	23.0	+40 9	9.02	2	24	14285	24.5	-39 5	7.36	4	45	"	"	"	6.82	2	45
4539	23.0	+25 18	9.01	2	24	1942	24.6	+63 9	7.52	2	45	3560	26.0	+45 42	7.62	2	24
4362	23.0	+ 2 46	7.41	2	45	4790	24.6	+ 6 9	6.71	2	24	3561	26.0	+45 27	7.87	4	24
6236	23.0	-62 37	7.26	2	46	"	"	"	6.71	3	24	4546	26.0	+35 20	9.22	2	24
2585	23.1	+55 16	9.11	2	24	"	"	"	6.68	4	45	4436	26.0	+35 2	7.17	2	24
5217	23.2	- 3 20	6.88	3	45	16686	24.6	-24 52	8.25	2	34	15467	26.0	-25 52	7.18	2	45
361	23.3	+85 15	9.23	2	24	15459	24.6	-25 38	7.44	2	45	4549	26.1	+41 5	7.24	2	45
836	23.3	+76 40	6.68	7	45	2136	24.7	+61 39	7.56	3	24	4694	26.1	+ 5 7	8.46	2	24
4549	23.3	+21 18	7.05	3	44	2945	24.7	+52 52	7.18	3	45	4460	26.2	+30 14	9.46	2	24
4821	23.3	+10 11	8.92	2	24	788	24.8	+75 32	7.52	2	24	4429	26.2	+30 2	8.31	2	24
14569	23.3	-38 32	7.50	4	45	3420	24.8	+48 0	7.42	2	45	5568	26.2	- 4 57	8.95	2	24
787	23.4	+76 7	6.92	2	24	4736	24.8	+ 1 10	8.89	2	24	5696	26.2	-10 11	7.46	2	24
3524	23.4	+50 5	9.87	2	24	14317	24.8	-37 0	7.53	4	45	"	"	"	7.32	2	45
4612	23.4	+15 12	8.89	2	24	"	"	"	7.76	2	46	2141	26.3	+61 34	8.43	3	24
5753	23.5	- 9 25	7.41	2	24	4451	24.9	+30 22	9.01	2	24	3840	26.3	+45 4	6.97	2	24
"	"	"	7.18	2	45	4076	24.9	+28 9	6.83	3	45	"	"	"	6.84	2	45
787	23.6	+76 7	6.92	2	24	4145	24.9	-64 36	6.96	2	34	4165	26.3	+41 37	7.66	2	45
"	"	"	6.89	7	45	1585	25.0	+65 21	9.50	2	24	4568	26.3	+ 3 24	7.01	2	45
1583	23.6	+65 26	8.55	2	24	3530	25.0	+50 8	8.47	2	24	5569	26.3	- 4 53	9.05	2	24
14572	23.7	-38 8	7.10	4	45	4567	25.0	+39 57	8.37	2	24	3564	26.4	+45 12	8.37	2	24
7704	23.7	-59 51	7.81	2	34	4568	25.0	+40 2	8.82	2	24	2252	26.5	+61 0	7.11	2	24
4421	23.8	+35 9	9.07	2	24	15647	25.0	-26 9	7.38	2	45	4481	26.5	+31 32	6.87	3	45
4422	23.8	+34 59	7.02	2	24	3531	25.1	+50 1	7.22	2	24	4432	26.5	+30 7	8.71	2	24
4685	23.8	+ 4 59	9.23	3	24	4570	25.1	+39 52	7.82	2	24	4552	26.5	+25 18	8.21	2	24
1546	23.9	+64 50	8.15	2	24	4691	25.1	+ 5 0	8.65	2	24	15114	26.5	-34 48	8.53	2	34
2856	23.9	-69 56	7.41	2	34	5564	25.1	- 4 56	7.65	2	24	2953	26.6	+52 30	7.17	2	45
2538	24.0	+55 10	8.41	2	24	5997	25.1	-14 52	8.76	2	24	14839	26.6	-35 2	9.13	2	34
4532	24.0	+40 21	9.47	2	24	4577	25.2	+11 43	7.26	3	14	3432	26.7	+47 57	7.36	3	45
4554	24.0	+10 41	6.70	3	24	6047	25.2	-14 44	6.91	2	24	3843	26.7	+44 26	6.72	2	24
5459	24.0	- 4 39	9.00	2	24	"	"	"	6.77	2	45	"	"	"	6.82	2	45
13379	24.0	-49 56	8.86	2	34	3534	25.3	+49 20	6.78	3	45	4330	26.7	+37 32	7.58	2	45
1169	24.1	+70 3	7.24	2	24	4452	25.3	+30 18	8.71	2	24	4435	26.7	+29 50	7.76	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4554	26.8	+25 21	9.36	2	24	15493	28.3	-24 56	9.45	2	34	4815	29.8	+ 5 13	9.06	2	24
16706	26.8	-24 36	8.10	2	34	7488	28.3	-60 9	7.91	2	34	12998	29.8	-51 17	7.24	2	46
6055	26.9	-14 42	9.31	2	24	3546	28.4	+50 2	8.99	5	24	823	29.9	+77 30	7.24	3	44
2387	27.0	+59 56	7.51	2	24	4955	28.4	+20 16	7.11	5	24	"	"	" "	7.44	2	45
4949	27.0	+20 16	8.75	2	24	4747	28.5	+ 1 10	8.89	2	24	991	30.0	+73 2	8.28	2	45
6026	27.0	-12 43	6.85	3	45	14356	28.5	-37 5	6.92	4	45	4573	30.1	+35 19	8.07	2	24
4555	27.1	+35 26	7.62	2	24	"	"	" "	6.90	2	46	4606	30.1	+17 54	6.62	3	24
4741	27.1	+ 0 18	8.98	2	24	14404	28.5	-39 58	8.58	2	34	R	30.1	-54 55	9.28	2	34
4950	27.2	+20 33	8.05	2	24	R	28.5	-86 18	7.82	3	34	4740	30.2	+19 29	7.10	2	24
6005	27.2	-14 55	9.00	2	24	2589	28.6	+57 4	7.36	2	45	14417	30.2	-40 46	7.12	2	46
14306	27.2	-39 52	9.38	2	34	3082	28.6	+51 27	7.32	2	45	4750	30.3	+ 0 32	7.38	2	24
4329	27.3	+23 25	6.54	3	45	4561	28.6	+35 20	8.37	2	24	14868	30.3	-35 37	7.78	3	45
4570	27.3	+10 29	7.12	2	24	4186	28.6	+32 20	7.17	2	45	1564	30.4	+65 4	8.65	2	24
"	"	" "	7.16	3	24	4443	28.6	+29 56	8.21	2	24	1600	30.5	+65 21	9.45	2	24
752	27.4	+78 23	8.91	3	24	753	28.7	+78 53	9.37	3	44	2647	30.5	+53 52	7.46	2	45
1407	27.4	+66 37	6.90	3	45	3457	28.7	+48 0	6.58	3	45	3363	30.5	+50 18	9.02	2	24
4579	27.4	+39 38	7.35	2	45	4184	28.7	+41 51	7.16	2	45	4472	30.5	+30 15	9.36	2	24
4446	27.4	+35 8	9.17	5	24	5782	28.7	- 5 56	8.84	3	24	792	30.6	+75 52	8.27	2	24
2390	27.5	+60 3	8.81	2	24	2642	28.8	+53 34	7.75	2	45	4963	30.6	+20 19	9.15	2	24
13854	27.5	-47 4	7.06	2	46	4957	28.8	+21 8	7.24	2	45	4964	30.6	+20 58	7.35	2	24
2555	27.6	+54 58	7.66	5	24	791	28.9	+75 58	7.67	2	24	3591	30.7	+45 22	8.92	2	24
4442	27.6	+15 19	8.84	2	24	1322	28.9	+67 51	7.06	3	45	3866	30.7	+45 6	9.32	2	24
4697	27.6	+ 4 26	7.26	2	45	4589	28.9	+39 59	7.42	2	24	4199	30.7	+41 58	7.62	2	45
4123	27.7	+42 16	7.07	2	45	4423	28.9	+22 36	7.77	2	45	4499	30.7	+31 20	7.21	3	45
4838	27.7	+10 7	8.62	2	24	4627	28.9	+15 8	8.74	2	24	4453	30.7	+15 18	9.04	2	24
17347	27.7	-28 20	7.46	2	45	5584	28.9	- 4 48	6.90	2	24	742	30.8	+81 18	8.07	3	24
648	27.8	+82 33	7.99	3	24	"	"	" "	6.80	2	45	2396	30.8	+59 52	7.81	2	24
3542	27.8	+50 8	9.17	5	24	6125	28.9	-19 38	8.88	2	24	4751	30.8	+ 0 14	8.73	2	24
3446	27.8	+47 55	7.62	2	45	4576	29.0	+10 16	8.37	2	24	6131	30.8	-18 50	7.65	3	45
3853	27.8	+45 5	8.62	2	24	5487	29.0	- 3 51	6.99	3	45	14888	30.8	-36 19	7.31	4	45
2145	27.9	+61 38	9.86	3	24	4296	29.1	+33 22	7.66	2	45	"	"	" "	7.48	2	46
3078	27.9	+51 45	6.83	3	45	4447	29.1	+15 15	8.24	2	24	3868	30.9	+45 9	9.52	2	24
3448	27.9	+47 50	7.84	2	45	4564	29.2	+40 24	7.87	2	24	2602	31.0	+55 22	9.61	2	24
4439	27.9	+30 6	9.51	2	24	4565	29.2	+40 14	9.12	2	24	4821	31.0	+ 5 38	7.69	4	24
4174	27.9	- 1 46	9.32	2	24	15135	29.2	-34 46	6.88	5	34	"	"	" "	7.80	2	45
18689	27.9	-29 55	8.52	2	34	"	"	" "	6.82	12	45	4703	31.0	+ 5 2	8.25	2	24
5579	28.0	- 4 57	8.85	2	24	"	"	" "	6.85	2	46	2398	31.1	+60 3	8.71	2	24
2279	28.1	+58 58	6.85	3	45	4630	29.3	+15 10	9.14	2	24	4461	31.1	+34 45	8.12	2	24
3449	28.1	+48 9	6.77	3	14	6238	29.3	-20 42	7.02	7	24	17909	31.2	-29 3	7.58	2	45
"	"	" "	6.72	6	44	1721	29.3	-74 55	8.51	2	34	14022	31.2	-46 1	7.30	2	46
"	"	" "	6.69	4	45	1182	29.5	+70 34	8.19	2	24	1565	31.3	+64 17	8.90	5	45
11896	28.1	-52 17	6.82	2	46	1560	29.5	+65 3	9.40	2	24	3975	31.3	+43 16	6.70	3	45
9622	28.1	-55 1	8.88	2	34	3468	29.5	+47 51	6.92	3	45	4349	31.3	+23 31	7.38	2	45
1741	28.2	+63 52	8.10	2	45	2861	29.5	-70 4	6.91	2	34	4966	31.3	+20 17	9.05	2	24
4440	28.2	+30 8	8.36	2	24	"	"	" "	6.94	2	46	4637	31.3	+14 39	6.69	2	24
4596	28.2	+12 6	7.44	2	45	4503	29.6	+ 1 24	6.75	3	45	"	"	" "	6.69	2	45
5705	28.2	-10 6	7.86	2	24	1183	29.7	+70 23	6.94	2	24	5592	31.3	- 5 30	7.08	2	45
5885	28.2	-16 38	7.08	7	45	"	"	" "	6.95	6	45	5714	31.5	-10 37	7.33	2	45
4573	28.3	+10 16	9.47	2	24	4701	29.7	+ 4 58	8.85	2	24	4639	31.6	+15 3	8.99	2	24
4175	28.3	- 1 15	7.69	1	45	6126	29.7	-19 40	8.03	2	24	1747	31.7	+63 18	7.38	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4604	m. 31.8	° 40 6	9.72	2	24	6257	m. 33.2	° 20 4	7.23	2	24	18763	m. 34.6	° 29 58	10.12	2	34
4462	31.8	+15 15	8.19	2	24	"	"	"	7.24	2	45	721	34.6	-82 53	7.03	3	34
6134	31.8	-18 53	7.05	8	45	15528	33.2	-24 54	7.60	2	34	4982	34.7	+20 16	8.75	2	24
15520	31.8	-24 54	7.88	5	34	"	"	"	7.66	2	45	4361	34.8	+24 2	7.21	2	45
840	31.9	+76 23	9.07	2	24	4977	33.3	+20 35	8.10	2	24	3579	34.9	+49 20	7.07	2	24
1602	31.9	+65 18	7.75	2	24	5735	33.3	-22 10	7.70	3	45	4495	34.9	+30 19	8.71	2	24
14386	31.9	-37 37	8.00	3	45	15550	33.3	-27 45	6.74	3	45	14910	34.9	-34 58	8.35	4	34
4826	32.0	+ 5 22	7.63	4	24	14645	33.4	-42 53	6.93	2	46	"	"	"	7.95	11	45
6136	32.0	-19 40	7.43	2	24	1609	33.5	+65 18	9.00	2	24	4870	35.0	+10 8	10.12	2	24
"	"	"	7.19	2	45	3568	33.5	+50 4	8.00	3	24	6146	35.0	-19 21	7.39	2	24
1567	32.1	+64 31	8.39	2	45	5504	33.5	- 4 36	7.05	2	24	3580	35.1	+50 8	9.52	2	24
3187	32.1	-69 49	8.86	2	34	18752	33.5	-30 45	7.66	3	45	4714	35.1	+ 8 44	6.78	3	45
1415	32.3	+66 17	7.01	3	44	14647	33.5	-43 35	6.88	2	46	4841	35.1	+ 5 14	8.71	2	24
"	"	"	7.01	3	45	1329	33.6	+67 46	7.52	2	45	3003	35.2	+53 8	7.06	3	45
3375	32.3	+50 20	8.67	2	24	2582	33.6	+55 8	9.31	2	24	4475	35.2	+30 6	9.31	2	24
4206	32.3	+32 47	7.38	2	45	4215	33.6	+32 45	7.50	2	45	5613	35.2	- 7 26	7.01	2	45
4613	32.3	+11 16	7.20	2	45	R	33.6	-29 55	9.17	2	34	6033	35.2	-14 50	9.16	2	24
14351	32.3	-39 45	9.18	2	34	1610	33.7	+65 12	9.15	2	24	14930	35.2	-36 2	7.05	5	45
14352	32.3	-39 52	9.42	2	34	1753	33.7	+63 17	7.81	6	45	"	"	"	7.01	2	46
993	32.4	+72 20	8.04	2	45	2655	33.7	+54 12	7.80	2	45	3440	35.2	-68 31	7.10	2	46
3878	32.4	+45 10	9.42	2	24	2990	33.7	+52 56	7.52	2	45	5608	35.3	- 4 54	8.70	2	24
4578	32.4	+40 17	8.97	2	24	4558	33.7	+38 52	6.66	3	45	4627	35.4	+40 11	8.07	2	24
4438	32.4	+25 10	8.41	2	24	3382	33.8	+50 37	7.42	2	24	16770	35.4	-24 53	9.20	2	34
4748	32.4	+19 21	7.29	3	44	4216	33.8	+32 40	7.58	2	45	3618	35.5	+45 43	7.58	5	45
"	"	"	7.31	3	45	6094	33.8	-14 20	7.41	2	24	2612	35.6	+55 20	7.91	2	24
15722	32.4	-25 53	7.44	2	45	"	"	"	7.18	2	45	4872	35.6	+10 10	7.17	2	24
1416	32.5	+66 20	7.24	3	44	2583	33.9	+54 40	7.96	2	45	"	"	"	7.03	3	24
"	"	"	7.21	4	45	5722	33.9	- 9 57	9.26	2	24	1574	35.7	+65 12	8.30	2	24
4706	32.5	+ 4 14	6.87	3	24	6141	33.9	-19 40	8.73	2	24	1575	35.7	+64 55	6.95	5	24
4241	32.5	+ 0 9	7.73	2	24	14590	33.9	-44 51	9.10	2	34	15706	35.7	-32 59	7.03	3	45
18747	32.5	-30 5	7.65	3	45	4589	34.0	+40 38	7.42	2	24	"	"	"	6.92	2	46
3562	32.6	+50 3	6.97	2	24	4467	34.0	+30 8	9.01	2	24	3112	35.8	+51 54	7.48	5	45
"	"	"	7.02	2	45	758	34.2	+78 29	8.84	3	24	4567	35.8	+39 3	6.77	3	45
3377	32.7	+50 14	7.22	2	24	"	"	"	8.71	4	44	4599	35.8	+ 3 25	7.12	2	45
757	32.8	+78 28	8.98	3	24	14605	34.2	-41 38	7.04	2	46	5745	35.8	-22 23	7.85	2	45
4439	32.8	+25 9	9.51	2	24	824	34.3	+78 11	9.94	1	44	3403	35.9	+46 45	7.71	5	45
6027	32.8	-15 21	7.14	2	45	825	34.3	+78 1	9.94	1	44	4191	35.9	- 1 42	9.57	2	24
15160	32.8	-34 47	9.43	2	34	528	34.3	-85 29	6.74	3	34	5746	35.9	-22 7	7.85	2	45
4647	32.9	+14 46	7.54	2	24	"	"	"	6.68	2	46	4002	36.0	+43 59	6.70	3	45
"	"	"	7.52	2	45	2610	34.4	+55 19	8.91	2	24	6037	36.0	-15 18	7.15	2	24
4861	32.9	+10 12	9.22	2	24	2611	34.4	+55 19	8.91	2	24	"	"	"	7.12	4	44
14440	32.9	-39 58	7.82	2	34	4755	34.4	+20 9	7.95	2	24	"	"	"	7.03	4	45
1569	33.0	+65 8	7.93	4	24	4245	34.4	- 0 30	6.75	3	24	4722	36.1	+ 4 33	7.12	4	45
4243	33.0	+ 0 10	9.23	2	24	"	"	"	6.84	2	45	1759	36.2	+63 56	7.42	2	45
5792	33.0	- 9 42	8.46	2	24	14906	34.4	-34 59	6.58	2	34	3457	36.2	+48 41	7.26	10	45
4183	33.1	- 1 47	9.62	2	24	"	"	"	6.85	4	45	6266	36.2	-20 15	7.17	2	24
14402	33.1	-45 2	7.95	2	34	"	"	"	6.70	2	46	"	"	"	6.95	2	45
633	33.1	-84 25	7.65	3	34	3574	34.5	+50 9	8.72	2	24	15547	36.2	-25 6	8.25	2	34
4473	33.2	+34 54	7.27	2	24	2271	34.6	+60 38	8.06	2	24	4161	36.3	+28 18	7.33	2	45
4309	33.2	+34 9	7.82	2	45	5805	34.6	- 9 42	9.01	2	24	4192	36.3	- 1 39	9.37	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5739	m. 36.3	° 9 51	9.11	2	24	16790	m. 37.6	° 24 36	7.25	2	34	4458	m. 39.2	+25 6	9.41	2	24
6103	36.3	-14 39	9.11	2	24	"	"	" "	7.14	2	45	5628	39.2	-5 11	6.85	2	24
15756	36.3	-26 19	7.50	2	45	18424	37.6	-31 42	7.39	5	44	"	"	" "	6.60	4	45
15711	36.3	-32 57	7.22	3	45	"	"	" "	7.51	4	45	15600	39.2	-26 57	7.64	2	45
"	"	" "	7.14	2	46	1190	37.7	+70 51	7.14	10	45	1190	39.3	+70 4	8.49	4	24
14686	36.3	-38 23	7.35	5	45	4182	37.7	+42 38	9.36	8	45	2374	39.3	+57 17	6.98	5	45
2590	36.4	+54 55	7.66	2	24	4880	37.7	+9 45	7.67	2	24	4024	39.4	+43 53	8.39	12	45
3401	36.4	+51 1	6.87	2	24	5820	37.7	-9 47	8.56	2	24	4465	39.4	+22 22	6.65	3	24
"	"	" "	6.68	2	45	14398	37.7	-39 50	9.12	2	34	17083	39.4	-23 1	7.25	2	45
6349	36.4	-17 40	7.26	2	45	759	37.8	+78 37	9.21	3	24	4410	39.5	+37 51	6.87	3	45
3590	36.5	+49 14	7.16	5	45	"	"	" "	8.94	3	44	2606	39.6	+55 4	8.16	2	24
4599	36.5	+21 46	7.38	2	45	4642	37.8	+40 4	8.12	2	24	2690	39.6	+54 6	7.15	2	45
13450	36.5	-49 59	9.76	2	34	3905	38.0	+45 6	9.07	2	24	4459	39.6	+24 42	7.86	2	24
4237	36.6	+26 18	7.43	2	45	4651	38.0	+37 5	8.26	2	45	5827	39.6	-9 30	7.08	2	45
4481	36.7	+29 51	7.36	2	24	4883	38.0	+10 3	9.17	2	24	17438	39.7	-28 35	7.51	4	45
14601	36.7	-43 57	6.80	2	46	4582	38.1	+39 4	7.47	2	45	4171	39.9	+28 20	6.90	3	44
6259	36.7	-62 34	7.24	2	46	4886	38.2	+10 3	9.32	2	24	5001	39.9	+20 16	9.00	2	24
4493	36.8	+34 13	7.22	2	24	3595	38.3	+50 4	8.92	2	24	3485	40.0	+48 25	7.86	2	45
4600	36.8	+21 29	6.94	4	45	4529	38.3	+1 20	8.37	5	24	4173	40.0	+28 48	7.23	2	45
4249	36.8	-0 6	7.63	2	24	15567	38.3	-24 58	9.15	2	34	6008	40.0	-13 14	6.66	3	45
"	"	" "	7.71	2	45	4463	38.4	+22 51	6.92	4	45	4174	40.1	+28 44	7.12	2	45
14469	36.9	-39 53	9.92	2	34	6277	38.4	-19 58	8.09	12	45	1764	40.2	+63 15	7.01	2	45
9940	36.9	-57 47	6.78	2	46	3444	38.4	-68 3	7.25	2	46	4512	40.2	+35 8	8.92	2	24
9941	36.9	-57 44	6.96	2	46	4186	38.5	+43 6	9.48	3	45	4862	40.2	+5 20	9.06	2	24
53	36.9	-89 19	6.61	5	34	4241	38.5	+41 22	7.97	2	45	14419	40.2	-39 43	8.88	2	34
4988	37.0	+21 9	6.96	3	45	4617	38.5	+40 36	7.47	2	24	3605	40.3	+50 6	8.72	2	24
9670	37.0	-54 57	7.18	2	34	"	"	" "	7.60	3	44	4775	40.4	+0 13	9.18	2	24
3192	37.0	-69 47	9.71	2	34	4257	38.5	+0 5	7.13	2	24	5632	40.4	-4 54	8.30	2	24
5619	37.1	-4 48	8.50	2	24	"	"	" "	7.00	3	45	14065	40.4	-46 51	7.79	6	64
926	37.2	+74 46	7.92	2	24	14432	38.5	-44 56	10.20	2	34	9947	40.4	-54 47	9.24	2	34
4726	37.2	+4 22	7.46	2	45	725	38.5	-83 7	8.97	3	34	4030	40.5	+43 21	8.82	20	45
3193	37.2	-69 49	8.11	2	34	3125	38.6	+51 50	7.14	5	45	"	"	" "	8.69	8	46
2623	37.3	+57 8	7.23	3	44	4243	38.6	+41 59	7.29	2	45	15744	40.5	-33 10	6.99	3	45
"	"	" "	6.92	2	45	4455	38.6	+25 4	7.66	2	24	"	"	" "	6.68	2	46
4251	37.3	-0 1	8.28	5	24	4889	38.7	+7 5	6.74	3	24	2609	40.6	+55 12	9.41	2	24
17068	37.3	-23 37	7.58	11	45	4703	38.7	-63 0	6.96	2	46	3422	40.6	+46 24	6.62	7	45
9716	37.3	-55 56	7.02	2	46	3411	38.8	+50 24	7.22	2	24	4467	40.6	+22 25	8.28	3	24
2865	37.3	-69 56	9.26	2	34	4020	38.8	+43 15	9.39	3	45	4468	40.6	+22 27	8.28	3	24
1189	37.4	+70 0	8.04	4	24	4845	38.8	+19 10	7.43	2	45	4776	40.6	+1 11	8.69	2	24
3522	37.4	+47 22	8.29	2	45	15571	38.8	-25 22	7.29	2	45	6061	40.7	-14 55	9.10	2	24
4851	37.4	+5 28	7.76	2	24	14412	38.8	-38 54	7.37	4	45	13923	40.7	-46 55	9.28	6	64
5620	37.4	-4 49	9.75	2	24	1029	38.8	-80 0	8.56	2	34	4257	40.8	+26 31	7.18	2	45
1626	37.5	+65 17	9.10	2	24	4599	38.9	+25 15	9.41	2	24	4745	40.8	+7 32	7.44	3	24
3407	37.5	+47 5	7.37	5	45	4608	38.9	+10 39	7.50	3	24	"	"	" "	7.25	2	45
4610	37.5	+40 20	R	2	24	1192	39.0	+70 20	7.44	2	24	4863	40.8	+5 15	9.11	2	24
2409	37.6	+59 18	6.86	2	24	4482	39.0	+15 22	9.04	2	24	4195	40.9	+42 59	7.87	3	45
"	"	" "	7.04	2	45	3597	39.1	+49 42	7.77	2	24	6012	40.9	-13 3	7.23	2	45
2597	37.6	+54 54	7.98	4	24	3019	39.2	+52 47	7.65	2	45	6007	40.9	-18 23	7.54	4	45
4663	37.6	+15 4	9.19	2	24	4190	39.2	+43 7	8.58	5	45	3586	40.9	-65 58	6.95	2	46
4853	37.6	+5 16	8.56	2	24	4407	39.2	+37 33	8.14	3	24	2612	41.0	+54 55	7.81	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4249	m. 41.0	° 32 19	7.42	2	45	2396	m. 43.1	° 57 36	7.58	2	45	4277	m. 45.1	° 41 53	7.96	2	45
7734	41.0	-59 49	9.11	2	34	3144	43.1	+51 39	7.45	2	45	4209	45.1	- 1 4	7.70	2	45
703	41.1	+80 14	8.85	2	24	6128	43.1	-14 38	9.36	2	24	4269	45.2	+32 51	7.06	2	45
797	41.1	+75 52	9.02	2	24	6295	43.1	-19 53	8.88	2	24	4638	45.2	+10 20	7.77	2	24
4491	41.1	+15 17	8.09	2	24	15593	43.1	-24 55	9.00	2	34	5854	45.2	- 9 27	6.66	2	24
4492	41.1	+15 18	9.34	11	24	18017	43.1	-29 50	8.62	2	34	"	"	"	6.84	2	45
7505	41.1	-60 0	8.66	2	34	4900	43.2	+10 11	8.72	2	24	4871	45.4	+18 59	7.08	3	44
4250	41.3	+32 39	8.09	3	45	4745	43.2	+ 4 59	9.05	2	24	"	"	"	7.12	3	45
6088	41.3	-12 9	7.02	3	24	15030	43.3	-35 57	8.25	3	45	4784	45.4	+ 0 16	7.83	2	24
2285	41.4	+60 25	7.46	2	24	13941	43.3	-47 4	7.12	2	46	3632	45.5	+50 3	7.32	2	24
3653	41.4	+45 16	9.37	2	24	"	"	"	7.09	6	64	4540	45.5	+34 27	7.72	3	45
4471	41.4	+25 6	6.61	2	24	3675	43.5	+45 20	8.97	2	24	4508	45.5	+15 16	8.04	2	24
"	"	"	6.52	2	45	14494	43.5	-37 10	8.17	4	45	1034	45.5	-80 11	7.45	3	34
5631	41.4	- 2 40	7.16	19	45	14024	43.5	-48 11	6.62	2	46	4648	45.6	+40 40	6.62	2	24
13478	41.4	-50 3	8.46	2	34	R	43.5	-54 52	9.18	2	34	4483	45.6	+25 7	7.26	2	24
4037	41.5	+43 28	8.65	3	45	7511	43.6	-60 6	7.71	2	34	1594	45.7	+64 41	6.98	3	45
14729	41.5	-38 25	6.86	3	45	4399	43.7	+24 0	7.28	2	45	4509	45.7	+15 20	9.14	2	24
14497	41.6	-39 58	7.52	2	34	4048	43.8	+43 32	7.58	2	45	5772	45.7	- 9 55	9.16	2	24
3135	41.7	+51 48	6.69	3	45	5837	43.8	- 5 52	6.81	3	45	5774	45.7	-10 31	7.32	2	45
3659	41.8	+45 18	8.17	2	24	6075	43.8	-15 35	7.69	2	45	17135	45.7	-23 44	6.85	3	45
4474	41.8	+22 29	7.68	3	24	14449	43.9	-39 4	7.21	3	45	15654	45.7	-27 52	7.95	2	45
4497	41.8	+15 16	9.49	2	24	2878	43.9	-69 56	8.61	2	34	2021	45.7	-73 54	7.32	2	46
4779	41.8	+ 0 24	7.68	3	24	4675	44.0	+40 5	9.42	2	24	4556	45.8	+31 22	7.30	2	45
6065	41.8	-14 59	7.60	2	24	4274	44.1	+41 52	8.09	2	45	4796	45.8	+20 2	9.90	2	24
4615	41.9	+21 43	6.86	3	45	4263	44.1	+32 20	6.79	3	45	4882	45.8	+ 5 18	8.26	2	24
5636	41.9	- 2 45	7.59	2	45	4790	44.1	+20 2	8.60	2	24	4629	45.9	+21 29	7.15	2	45
9743	41.9	-56 44	6.74	2	46	15639	44.1	-27 52	7.15	3	45	4785	45.9	+ 0 18	8.68	2	24
4781	42.0	+13 15	6.57	3	45	1087	44.2	+71 41	7.32	2	45	13504	46.0	-50 3	7.70	2	34
17454	42.0	-28 13	7.45	2	45	3680	44.2	+45 20	7.97	2	24	4061	46.2	+43 25	7.32	2	45
6373	42.1	-17 45	7.19	2	45	3948	44.2	+45 9	9.22	2	24	4558	46.2	+32 11	6.90	3	45
6293	42.1	-20 2	7.58	2	24	4611	44.2	+38 29	7.20	3	14	4913	46.2	+ 9 55	8.02	2	24
"	"	"	7.35	2	45	"	"	"	7.13	3	44	18873	46.2	-30 47	7.85	3	45
14013	42.1	-48 14	6.96	2	46	4622	44.2	+21 58	7.08	2	45	14669	46.2	-41 53	6.85	16	45
4342	42.2	+33 49	8.19	2	45	4874	44.2	+ 5 16	8.61	2	24	801	46.3	+76 1	8.67	2	24
4476	42.2	+22 28	8.78	3	24	188	44.2	-88 17	9.01	3	34	1199	46.3	+70 5	8.99	2	24
5640	42.2	- 5 4	6.95	2	24	4621	44.3	+25 14	7.96	2	24	4653	46.3	+40 36	8.02	2	24
"	"	"	6.76	2	45	7512	44.4	-59 53	8.66	2	34	4543	46.4	+30 16	9.31	5	24
16744	42.2	-32 48	8.01	3	45	2420	44.6	+59 14	7.03	2	45	4643	46.4	+10 26	8.47	2	24
3430	42.4	+50 12	7.02	2	24	4642	44.7	+40 18	9.62	2	24	4885	46.4	+ 6 11	9.09	8	24
15812	42.4	-26 20	7.70	2	45	4505	44.7	+15 18	7.24	2	24	3043	46.5	+52 14	6.56	3	45
4254	42.5	+32 32	7.93	2	45	4677	44.8	+40 9	8.62	2	24	4787	46.5	+ 0 17	6.93	2	24
2416	42.6	+60 3	9.06	2	24	4637	44.8	+10 15	9.27	2	24	"	"	"	6.80	2	45
4523	42.6	+30 15	9.01	2	24	4753	44.9	+ 4 44	7.50	2	24	16877	46.5	-24 52	9.35	2	34
4617	42.6	+21 33	7.34	2	45	3629	45.0	+50 7	9.47	2	24	834	46.6	+77 47	7.18	2	45
4627	42.6	+10 18	8.27	2	24	4537	45.0	+30 17	8.36	2	24	14668	46.6	-44 47	9.75	2	34
14502	42.6	-39 57	9.68	2	34	4679	45.0	+15 8	8.39	2	24	1441	46.8	+66 20	6.51	3	45
13934	42.6	-47 21	8.81	6	64	4547	45.0	+ 1 17	8.89	2	24	4677	46.8	+11 33	7.60	2	45
3665	42.7	+45 17	8.67	2	24	5548	45.0	- 4 46	8.90	2	24	802	46.9	+75 44	9.67	2	24
4870	42.9	+ 5 20	8.71	2	24	17477	45.0	-28 24	7.40	2	45	3524	46.9	+48 59	7.74	2	45
18016	42.9	-29 44	9.82	2	34	9704	45.0	-55 7	7.24	2	34	4212	46.9	- 1 44	8.47	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
3451	m. 47.0	° ' " +50 32	7.82	2	24	4809	m. 49.0	° ' " +19 56	7.50	2	24	4650	m. 50.6	° ' " + 1 53	7.12	2	45
4874	47.0	+18 51	6.85	3	45	5859	49.0	- 5 49	7.36	2	45	18086	50.6	-29 49	9.37	2	34
4645	47.0	+10 39	6.90	3	24	2640	49.1	+54 35	7.27	2	45	13533	50.6	-50 10	7.55	2	34
2884	47.0	-70 35	6.82	2	46	4664	49.1	+35 40	7.57	2	24	"	"	" "	7.73	2	46
762	47.1	+78 34	8.28	3	24	1600	49.2	+64 27	7.01	2	45	1204	50.7	+71 9	8.11	2	45
"	"	" "	8.07	3	44	7742	49.2	-59 49	8.46	2	34	3484	50.7	+46 41	7.37	2	45
14468	47.1	-39 44	10.18	2	34	4669	49.3	+35 22	8.97	2	24	5041	50.7	+20 23	6.95	2	24
9715	47.1	-55 2	9.24	2	34	4494	49.3	+25 9	9.51	2	24	"	"	" "	6.88	2	45
1540	47.1	-76 41	6.62	2	46	9974	49.3	-54 48	9.57	4	34	6163	50.7	-14 30	8.11	2	24
1596	47.2	+64 46	7.90	2	24	2428	49.4	+59 51	7.56	2	24	14702	50.7	-44 47	8.66	2	34
5316	47.2	- 3 39	6.55	3	45	4191	49.4	+27 53	6.71	3	45	1096	50.8	+72 1	7.16	2	45
5779	47.2	- 9 53	7.31	2	24	5331	49.4	- 3 28	7.44	2	45	1602	50.8	+65 10	9.30	2	24
14530	47.2	-37 22	7.16	3	45	15327	49.4	-34 47	10.18	2	34	836	50.9	+77 18	8.01	6	44
"	"	" "	6.94	2	46	10196	49.4	-52 56	6.66	2	46	"	"	" "	8.02	2	45
2885	47.2	-70 32	6.66	2	46	4657	49.5	+17 33	8.12	2	45	1603	50.9	+65 13	9.10	2	24
4067	47.3	+43 58	7.58	2	45	4711	49.5	+12 17	6.66	3	24	2216	50.9	+62 8	7.10	2	45
4562	47.4	+31 26	7.49	2	45	15813	49.5	-33 29	7.46	3	45	3603	50.9	+47 44	7.35	2	45
4533	47.4	+30 10	8.61	2	24	15041	49.5	-34 59	9.13	2	34	3721	50.9	+45 19	8.27	2	24
5564	47.5	- 4 28	6.70	2	24	1740	49.5	-74 55	8.81	2	34	5867	50.9	- 6 18	7.46	3	45
"	"	" "	6.68	2	45	3536	49.6	+48 53	9.00	1	45	6324	50.9	-19 55	9.03	2	24
R	47.5	-54 52	R	1	34	6092	49.6	-15 44	7.04	3	45	14705	50.9	-44 44	9.70	4	34
5690	47.6	-11 2	6.82	3	45	13978	49.6	-47 24	6.68	2	46	1371	51.0	+68 1	7.40	2	45
4549	47.8	+35 6	8.67	2	24	1994	49.7	+62 13	6.76	3	45	1372	51.0	+67 39	7.56	2	45
4415	47.8	+23 33	7.48	2	45	2641	49.7	+55 44	6.86	4	45	4558	51.0	+30 21	7.96	2	24
4291	47.9	+41 54	7.83	2	45	4664	49.7	+40 13	9.05	6	24	5669	51.0	- 7 27	7.44	6	45
6150	47.9	-14 39	8.21	2	24	4815	49.7	+20 1	8.07	5	24	15054	51.0	-35 50	7.21	3	45
"	"	" "	7.79	2	45	15329	49.7	-34 52	9.83	2	34	"	"	" "	7.62	2	46
4371	48.0	+33 56	7.42	2	45	4656	49.8	+10 19	8.77	2	24	14802	51.0	-38 8	7.20	9	45
2303	48.1	+61 9	7.13	2	45	5570	49.8	- 4 41	8.45	2	24	3605	51.1	+48 5	7.74	2	45
3584	48.1	+47 58	7.14	2	45	2727	49.9	+53 32	6.64	5	44	4675	51.1	+35 41	6.87	2	24
4519	48.2	+15 27	7.29	2	24	14487	49.9	-39 47	7.78	2	34	"	"	" "	6.95	2	45
706	48.3	+80 15	8.30	2	24	7525	49.9	-59 57	8.06	2	34	4697	51.1	+15 8	9.09	2	24
3585	48.3	+48 5	7.70	2	45	2430	50.0	+60 10	8.11	2	24	1204	51.2	+69 13	7.36	2	45
4650	48.3	+17 27	8.26	2	45	3978	50.0	+45 5	9.77	2	24	4250	51.2	+42 42	8.10	2	45
15067	48.3	-36 32	6.88	3	45	4691	50.0	+15 5	9.64	2	24	4566	51.2	+34 29	7.05	3	45
"	"	" "	6.70	2	46	6321	50.0	-19 53	8.93	2	24	3492	51.3	+46 59	7.60	2	45
5029	48.4	+20 28	8.35	2	24	6120	50.0	-21 36	7.17	2	45	4087	51.3	+43 57	7.40	2	45
4279	48.4	+ 0 9	8.58	2	24	717	50.1	+80 12	8.55	2	24	4766	51.3	+ 5 3	8.35	2	24
9721	48.5	-54 58	9.17	1	34	17171	50.1	-23 32	7.92	2	45	6037	51.3	-18 22	6.61	3	45
2638	48.6	+55 19	7.26	2	24	5039	50.3	+20 19	8.80	2	24	15696	51.3	-26 57	7.64	2	45
4551	48.6	+30 20	9.06	2	24	618	50.4	+83 34	7.02	3	24	4543	51.4	+30 9	9.51	2	24
4808	48.6	+20 11	9.25	2	24	3980	50.4	+45 5	8.52	2	24	4824	51.4	+20 11	9.10	2	24
4630	48.7	+38 22	7.33	2	45	4575	50.4	+32 13	7.62	3	45	2735	51.5	+53 27	6.90	3	14
4636	48.7	+25 17	8.46	2	24	5575	50.4	- 4 41	9.10	2	24	"	"	" "	6.90	3	44
4521	48.7	+15 14	9.24	5	24	6160	50.4	-14 38	9.81	2	24	"	"	" "	6.94	3	45
317	48.7	-86 58	8.14	3	34	847	50.6	+76 15	8.97	2	24	6190	51.5	-19 39	7.73	2	24
1663	48.8	+65 14	9.50	2	24	3664	50.6	+50 12	9.57	2	24	1003	51.6	+73 14	6.58	6	14
2638	48.9	+54 13	7.01	2	24	4563	50.6	+34 19	7.42	2	24	"	"	" "	6.58	6	44
4662	49.0	+41 8	7.32	2	45	4577	50.6	+31 52	7.10	2	45	1097	51.6	+71 31	7.01	2	45
4699	49.0	+40 5	9.67	2	24	4659	50.6	+10 27	7.92	2	24	3673	51.6	+50 2	9.77	3	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4672	m. 51.6	° 40 22	8.07	2	24	4256	m. 53.6	° 42 47	7.82	2	45	4442	m. 55.2	° 23 27	7.00	17	45
4768	51.6	+ 5 9	9.36	2	24	4816	53.6	+13 34	6.66	3	45	6187	55.2	-14 38	7.81	2	24
5045	51.7	+20 13	8.70	2	24	4289	53.6	+ 0 4	7.88	2	24	"	"	" "	7.38	2	45
4770	51.8	+ 5 1	8.80	2	24	6334	53.6	-19 48	9.08	2	24	6188	55.2	-14 13	7.23	2	45
4298	51.9	+32 54	6.96	3	45	16935	53.6	-24 19	7.08	2	45	R	55.2	-44 46	9.34	5	34
5047	51.9	+20 41	7.20	2	24	17199	53.7	-23 21	7.39	4	45	730	55.2	-83 51	7.41	3	34
3063	52.0	+52 47	6.78	3	45	15693	53.7	-24 57	8.75	2	34	4580	55.3	+35 12	9.57	2	24
4286	52.0	+ 0 7	8.38	2	24	18106	53.7	-29 32	7.10	2	45	4559	55.4	+30 5	9.66	2	24
4287	52.1	+ 0 13	8.88	2	24	4705	53.8	+14 50	7.84	2	24	15714	55.5	-25 29	7.90	2	45
4634	52.3	+17 13	7.32	2	45	1742	53.8	-74 56	8.81	2	34	9756	55.5	-54 58	9.08	2	34
4661	52.3	+10 19	8.16	6	24	3502	53.9	+50 22	8.62	2	24	3513	55.6	+50 21	8.82	2	24
5876	52.3	- 9 3	6.60	4	45	3512	53.9	+46 23	7.39	2	45	4571	55.6	+ 1 22	8.74	5	24
4506	52.4	+24 47	8.01	2	24	5054	53.9	+20 27	8.50	2	24	6074	55.6	-13 30	7.08	2	45
6103	52.4	-15 36	7.35	1	24	17533	53.9	-28 7	7.46	3	24	15368	55.6	-34 19	7.37	3	45
"	"	" "	7.04	2	45	4257	54.0	+42 41	7.62	2	45	6190	55.7	-14 40	9.21	2	24
15711	52.4	-42 12	6.64	2	46	18107	54.0	-29 6	7.28	2	45	6341	55.7	-19 47	8.78	2	24
14717	52.4	-44 32	6.60	2	46	15079	54.0	-35 2	8.43	2	34	3566	55.8	+48 39	7.42	2	45
1375	52.5	+67 18	7.02	2	45	3503	54.1	+50 22	8.77	2	24	721	55.9	+79 50	6.51	2	24
4640	52.5	+ 3 42	7.05	3	45	4260	54.1	+42 46	7.38	2	45	"	"	" "	6.68	2	45
1541	52.5	-76 9	6.54	2	46	16848	54.1	-32 0	6.94	4	45	4344	56.0	+42 6	7.50	2	45
4716	52.6	+40 12	9.52	2	24	"	"	" "	7.30	2	46	4405	56.0	+34 8	6.93	3	45
837	52.7	+77 52	8.57	3	44	1609	54.2	+65 4	8.85	2	24	6119	56.0	-14 48	8.01	2	24
1680	52.7	+65 15	7.15	2	24	3699	54.2	+50 5	8.37	2	24	2443	56.1	+59 50	7.96	2	24
4247	52.7	+28 21	7.98	2	45	4899	54.2	+18 33	6.57	3	45	2671	56.1	+56 23	7.26	2	45
7529	52.7	-60 3	8.21	2	34	1611	54.3	+65 9	7.60	2	24	4713	56.1	+14 48	8.24	2	24
1606	52.8	+65 12	9.00	2	24	2320	54.3	+60 49	6.90	3	45	4929	56.1	+ 5 22	8.81	2	24
4939	52.8	+ 9 59	7.42	2	24	4574	54.3	+30 21	8.91	2	24	5998	56.1	-16 5	7.06	2	45
"	"	" "	7.18	2	45	4550	54.3	+29 21	6.83	3	45	3711	56.2	+50 3	8.77	2	24
4288	52.8	+ 0 8	8.13	2	24	4779	54.3	+ 5 8	9.11	2	24	4013	56.2	+45 12	8.97	2	24
16832	52.8	-32 50	7.61	3	45	4096	54.4	+43 41	7.62	2	45	4014	56.2	+45 7	9.62	2	24
1741	52.8	-74 59	8.41	2	34	5726	54.4	-10 47	7.62	2	45	15374	56.2	-34 52	7.68	2	34
6330	52.9	-19 51	9.38	2	24	1690	54.5	+65 33	7.53	4	24	"	"	" "	7.77	3	45
4324	53.0	+42 9	7.69	2	45	"	"	" "	7.42	2	45	15146	56.2	-36 2	7.31	3	45
4249	53.0	+28 50	7.25	2	45	4597	54.6	+31 59	7.79	2	45	4665	56.3	+21 23	7.78	2	45
4833	53.0	+19 50	7.30	2	24	4948	54.6	+10 7	7.30	5	24	4584	56.4	+30 57	7.04	2	45
6060	53.0	-13 9	7.03	2	45	14543	54.6	-44 57	9.36	2	34	2759	56.5	+53 38	7.44	2	45
1455	53.1	+66 14	7.87	2	45	2656	54.7	+55 14	9.36	2	24	4586	56.5	+31 3	7.49	2	45
2004	53.1	+62 47	7.12	2	45	4554	54.7	+30 3	7.91	2	24	4587	56.5	+30 15	8.66	2	24
3740	53.1	+45 21	8.87	2	24	4197	54.7	-64 49	9.22	2	34	14742	56.5	-44 52	9.60	5	34
4835	53.1	+19 23	7.28	2	45	2321	54.8	+60 32	7.96	2	24	2445	56.6	+60 4	8.26	2	24
4910	53.1	+ 5 29	6.71	2	24	4333	54.8	+41 13	7.23	2	45	4108	56.6	+43 39	7.50	3	45
"	"	" "	6.59	4	45	4710	54.8	+15 12	8.14	2	24	16959	56.6	-24 6	7.52	2	45
2652	53.2	+55 27	9.00	1	45	1693	54.9	+65 40	7.10	2	24	4655	56.7	+39 4	7.66	2	45
3741	53.2	+46 7	7.02	2	24	"	"	" "	6.99	3	44	13700	56.7	-49 49	9.70	2	34
768	53.3	+79 5	6.80	16	45	14599	55.0	-37 2	6.78	3	45	4270	56.8	+43 9	7.64	2	45
2436	53.3	+59 19	6.81	3	45	"	"	" "	6.72	2	46	5896	56.8	- 9 45	8.46	2	24
1608	53.4	+65 11	8.88	3	24	10224	55.0	-53 34	7.16	2	46	6125	56.8	-14 49	8.96	2	24
4644	53.5	+ 3 18	7.07	2	45	9999	55.0	-54 38	7.99	5	34	16868	56.8	-32 37	6.58	4	45
3692	53.6	+50 1	7.57	2	24	3703	55.1	+50 5	9.12	2	24	"	"	" "	6.78	2	46
3622	53.6	+47 34	7.98	2	45	4009	55.2	+45 4	9.47	2	24	4698	56.9	+40 14	8.92	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4656	m. 56.9	° 38 47	7.08	2	45	3588	m. 59.6	° 49 11	7.36	2	45	Λ	m. 0.8	° -59 48	7.16	2	46
4545	56.9	+15 18	9.24	2	24	4686	59.6	+10 17	8.67	2	24	2459	0.9	+59 23	6.96	2	24
130	57.0	+88 23	9.11	6	46	4975	59.6	+ 9 45	7.05	3	24	4726	0.9	+12 4	8.56	3	24
15743	57.0	-27 51	7.04	3	45	"	"	" "	6.92	9	45	2459	1.0	+59 23	6.96	2	24
7754	57.1	-59 44	9.21	2	34	2898	59.6	-70 2	9.73	2	34	"	"	" "	6.96	8	44
3989	57.1	-65 13	7.26	2	34	4558	59.7	+15 22	7.97	3	24	"	"	" "	6.99	3	45
808	57.3	+75 37	7.97	2	24	4578	59.7	+ 1 18	8.44	2	24	2460	1.0	+60 5	8.26	2	24
1613	57.4	+64 57	7.25	2	24	13582	59.7	-50 10	8.05	2	34	2381	1.0	+58 18	7.59	2	45
1382	57.5	+67 29	7.92	2	45	2899	59.7	-70 47	6.82	2	46	3572	1.0	+46 45	6.52	3	45
16875	57.5	-31 56	7.52	4	45	2677	59.8	+54 24	6.98	4	45	4678	1.0	+39 11	7.79	2	45
4704	57.6	+41 4	7.21	2	45	3726	59.8	+49 17	7.36	2	45	19007	1.1	-30 7	8.07	2	34
5901	57.7	- 8 59	7.35	5	45	5695	59.8	- 6 47	7.60	3	44	2661	1.1	-71 24	6.93	2	46
4845	57.8	+20 3	9.15	2	24	3460	59.8	-68 31	7.16	2	46	4703	1.2	+35 55	7.62	2	45
4548	57.9	+15 31	6.74	2	24	2671	59.9	+55 18	9.01	2	24	4672	1.2	+25 13	9.16	2	24
"	"	" "	6.70	2	45	4699	59.9	+35 16	9.17	2	24	4853	1.2	+20 7	9.30	2	24
18148	57.9	-29 50	7.55	5	34	4727	59.9	+15 8	9.39	2	24	4984	1.2	+ 9 36	7.14	2	45
"	"	" "	7.09	2	45	14763	59.9	-44 27	7.00	2	46	5076	1.3	+20 19	7.75	2	24
4743	58.0	+36 29	7.18	2	45	14572	59.9	-45 2	7.72	2	34	4248	1.3	- 1 46	8.47	2	24
1212	58.1	+69 52	8.49	2	24	4525	0.0	+25 11	7.11	2	24	1620	1.4	+65 6	8.57	5	24
3528	58.1	+50 13	9.27	2	24	2331	0.1	+60 22	7.66	2	24	3549	1.4	+51 13	7.14	3	45
4549	58.2	+15 18	7.24	2	24	4122	0.1	+43 52	6.57	3	45	4854	1.4	+20 10	7.85	2	24
2448	58.3	+60 6	8.96	2	24	4816	0.1	+ 1 7	9.24	2	24	4566	1.4	+15 15	9.34	2	24
4324	58.3	+32 54	6.87	3	45	4244	0.1	- 1 38	9.42	2	24	4583	1.4	+ 1 23	7.54	2	24
4591	58.3	+30 17	8.21	2	24	1712	0.2	+65 35	6.80	2	24	1717	1.5	+65 15	8.65	2	24
4566	58.3	+30 8	9.16	2	24	"	"	" "	6.73	3	45	7546	1.5	-59 59	8.51	2	34
5901	58.3	- 6 11	7.66	2	45	15140	0.2	-34 53	8.68	2	34	2334	1.6	+60 51	7.21	2	45
14553	58.3	-39 22	7.13	3	45	2673	0.3	+55 21	7.86	2	24	4804	1.6	+ 4 43	7.60	2	24
2234	58.4	+61 29	7.12	2	45	4604	0.3	+30 18	9.16	2	24	4584	1.6	+ 1 57	6.54	7	45
4917	58.4	+18 24	7.58	2	45	4680	0.3	+22 9	7.40	2	45	4729	1.7	+11 59	7.20	3	24
4791	58.5	+ 4 59	7.50	2	24	4730	0.3	+14 20	6.79	2	24	5833	1.7	-22 44	6.89	3	45
"	"	" "	7.48	2	45	"	"	" "	6.66	2	45	4126	1.8	+43 48	7.83	2	45
4280	58.6	+42 20	7.06	3	45	4724	0.3	+12 7	7.53	3	24	4706	1.8	+35 22	9.52	2	24
4668	58.7	+39 5	7.78	2	45	6217	0.3	-19 9	7.54	2	45	7768	1.8	-59 47	7.87	2	34
4568	58.7	+29 44	7.01	2	24	3218	0.3	-69 46	9.43	2	34	4665	1.9	+16 15	7.55	3	45
6085	58.7	-13 30	7.43	2	45	4842	0.4	+14 0	7.62	2	45	5756	1.9	-10 56	7.00	3	45
5822	58.8	- 9 55	10.11	2	24	4304	0.4	+ 0 9	7.18	2	24	6362	1.9	-20 3	7.32	2	24
15959	58.8	-26 22	6.97	3	45	2456	0.6	+59 19	6.73	3	14	"	"	" "	7.57	2	45
15166	58.8	-36 11	7.75	3	45	"	"	" "	6.86	2	24	1622	2.0	+65 9	8.55	2	24
2669	58.9	+55 29	7.16	2	24	"	"	" "	6.73	3	44	4585	2.0	+30 5	8.71	2	24
4570	58.9	+29 33	7.39	2	45	"	"	" "	6.66	3	45	4307	2.0	+ 0 5	7.58	2	24
18155	58.9	-28 55	7.02	2	45	4701	0.6	+35 21	9.42	2	24	5920	2.0	- 9 40	8.96	2	24
3533	59.0	+50 19	9.17	2	24	4526	0.6	+25 10	8.96	2	24	15756	2.0	-24 53	8.10	2	34
6133	59.0	-14 56	7.80	2	24	4579	0.6	+ 1 18	8.44	2	24	17605	2.0	-28 38	7.28	2	45
"	"	" "	7.50	3	45	4818	0.6	+ 0 19	8.88	3	24	4730	2.1	+11 17	7.26	3	24
4682	59.1	+10 16	9.27	2	24	6139	0.7	-15 23	7.10	2	24	6166	2.1	-21 15	7.47	2	45
4027	59.2	+45 9	8.62	2	24	4947	0.8	+ 5 30	7.56	2	24	15758	2.1	-25 0	8.40	2	34
4684	59.2	+10 17	9.82	2	24	"	"	" "	7.66	2	45	2337	2.2	+60 15	7.26	2	24
5908	59.2	- 9 12	7.22	13	45	5908	0.8	- 5 51	7.51	2	45	2702	2.2	+56 38	7.54	2	45
1708	59.5	+65 21	8.10	2	24	6208	0.8	-14 28	9.49	5	44	3105	2.2	+53 8	7.09	3	45
4751	59.5	+13 10	7.04	3	45	7766	0.8	-59 48	7.01	2	34	5616	2.2	- 4 38	9.20	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
6143	m. 2.2	° 14 59	6.60	2	24	2470	m. 4.4	° +60 12	8.61	2	24	3819	m. 5.9	° +45 22	9.22	2	24
"	"	" "	6.64	2	45	4607	4.4	+35 5	9.62	2	24	4589	5.9	+ 1 23	9.29	2	24
19018	2.2	-29 59	9.22	2	34	1195	4.5	-79 51	9.56	2	34	4623	6.0	+30 19	8.01	2	24
3736	2.3	+49 48	7.57	2	24	811	4.6	+76 7	8.87	2	24	4746	6.0	+15 13	8.29	2	24
"	"	" "	7.57	3	45	4811	4.6	+ 5 12	9.26	2	24	3470	6.0	-68 38	6.76	2	46
4675	2.4	+25 21	8.91	2	24	14915	4.6	-38 15	7.03	3	45	813	6.1	+75 57	9.47	2	24
5837	2.4	-10 34	7.46	2	45	"	"	" "	7.27	2	46	19054	6.1	-30 2	9.17	2	34
4792	2.5	+ 9 11	7.02	3	24	1402	4.7	+67 49	7.48	2	45	14928	6.1	-38 48	6.71	3	45
15163	2.5	-35 3	6.98	2	34	5620	4.7	- 4 38	9.00	2	24	10034	6.1	-54 47	7.88	2	34
"	"	" "	7.14	3	45	15438	4.7	-34 19	7.40	3	45	4684	6.3	+25 19	8.36	2	24
14906	2.5	-43 32	7.06	2	46	3706	4.8	+47 27	6.83	4	45	3595	6.4	+50 22	9.22	2	24
4723	2.6	+40 18	9.62	2	24	1107	4.9	+71 43	7.60	3	24	1017	6.5	+72 17	7.54	2	45
4586	2.6	+29 49	7.41	2	24	4736	4.9	+40 14	8.72	2	24	14687	6.5	-40 42	6.66	2	46
4755	2.7	+40 11	9.82	2	24	4595	4.9	+30 3	9.20	5	24	2695	6.6	+55 36	6.96	2	24
4428	2.7	+34 2	6.98	3	45	4698	4.9	+21 45	7.62	2	45	"	"	" "	6.78	2	45
4696	2.7	+10 16	7.47	2	24	4058	5.0	+44 22	6.72	2	24	3720	6.6	+47 25	7.62	2	45
"	"	" "	7.49	3	24	"	"	" "	6.72	2	45	4261	6.6	- 1 43	8.49	5	24
14669	2.7	-39 57	8.18	2	34	4767	5.0	+40 10	9.22	2	24	1815	6.7	+63 38	7.07	3	45
4712	2.8	+35 37	7.72	2	24	4610	5.0	+34 37	7.29	2	45	2475	6.7	+60 12	8.26	2	24
5840	2.8	- 9 51	9.66	2	24	4672	5.0	+ 3 35	7.62	2	45	3596	6.7	+50 19	7.97	2	24
6075	2.8	-18 19	7.76	15	45	14677	5.0	-40 2	7.93	2	34	4751	6.7	+40 21	9.57	3	24
3248	2.9	+51 19	7.05	3	45	1221	5.1	+70 12	6.99	2	24	4276	6.7	+27 14	7.07	3	45
4601	2.9	+35 8	8.62	2	24	"	"	" "	7.02	2	45	4262	6.7	- 0 51	8.55	3	24
4536	2.9	+25 8	8.26	2	24	3580	5.1	+50 14	9.27	2	24	4263	6.7	- 1 12	9.44	3	24
4987	2.9	+10 8	9.02	2	24	3711	5.1	+48 2	7.32	2	45	13764	6.7	-49 33	7.56	2	34
5617	3.0	- 4 1	7.51	2	45	4059	5.1	+44 21	6.67	2	24	4309	6.8	+28 45	7.44	2	45
6451	3.0	-17 2	7.44	2	45	"	"	" "	6.56	2	45	6228	6.8	-14 43	8.31	2	24
4760	3.1	+12 34	7.56	2	45	5851	5.1	- 9 53	9.16	2	24	4315	6.9	+42 32	6.80	3	45
15998	3.1	-26 16	7.06	2	45	2347	5.2	+60 45	7.78	2	45	4725	6.9	+35 46	7.25	3	45
15212	3.1	-36 33	7.37	3	45	3582	5.2	+50 17	8.62	2	24	15821	6.9	-27 35	7.44	2	45
2465	3.4	+60 11	7.76	2	24	5770	5.2	-11 18	7.03	3	24	4318	7.0	+43 2	7.48	4	45
4673	3.4	+17 4	6.98	3	45	4006	5.2	-65 6	8.17	2	34	4981	7.0	+ 6 24	7.01	3	45
6218	3.4	-13 47	6.90	3	44	1108	5.3	+71 42	9.23	3	24	5777	7.0	-11 34	7.36	2	45
"	"	" "	6.91	3	45	1109	5.3	+71 53	7.00	3	24	814	7.1	+75 59	8.47	2	24
4310	3.5	- 0 25	8.65	3	24	2395	5.3	+58 48	6.56	3	45	3722	7.1	+48 11	6.72	3	45
4311	3.5	- 0 9	7.98	3	24	14805	5.3	-44 20	6.68	2	46	4701	7.1	+39 13	7.40	2	45
4312	3.6	- 0 16	9.68	3	24	4742	5.4	+40 19	9.17	2	24	1217	7.2	+70 14	9.29	2	24
18196	3.6	-29 44	10.22	2	34	4563	5.4	+22 38	7.28	2	45	3760	7.2	+50 9	8.87	2	24
4303	3.7	+42 27	7.52	2	45	4007	5.4	-64 53	9.22	2	34	4476	7.2	+ 2 14	7.02	2	45
4472	3.7	+23 41	6.60	3	45	2348	5.6	+60 30	7.26	2	24	5830	7.3	- 8 31	7.04	3	45
2466	3.8	+60 8	8.76	2	24	4307	5.6	+43 9	7.86	3	45	6175	7.3	-21 23	7.59	2	45
4135	3.8	+43 43	7.43	2	45	4769	5.7	+40 12	8.77	2	24	4506	7.4	+37 55	7.36	2	45
17029	3.9	-24 9	6.51	3	45	4614	5.8	+34 43	6.82	2	24	5727	7.4	- 6 58	7.37	2	45
2684	4.1	+55 15	8.56	2	24	"	"	" "	6.85	2	45	19062	7.4	-30 2	9.07	2	34
4696	4.1	+21 40	7.08	2	45	4645	5.8	+31 48	7.33	2	45	1634	7.6	+65 1	7.55	2	24
4474	4.1	+ 2 14	6.59	3	45	15811	5.8	-27 39	7.04	2	45	4785	7.6	+37 10	7.62	2	45
5817	4.1	- 8 40	6.99	3	24	15193	5.8	-34 58	6.63	2	34	4507	7.7	+37 23	8.06	2	45
5818	4.2	- 8 2	6.63	3	45	"	"	" "	6.72	3	45	4635	7.7	+30 18	9.96	2	24
4829	4.3	+ 1 7	8.74	2	24	"	"	" "	6.80	2	46	7780	7.7	-59 48	8.72	2	34
4314	4.3	+ 0 12	9.23	2	24	4225	5.8	-64 44	10.12	2	34	4486	7.8	+23 16	7.50	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4264	m. 7.9	° - 1 43	9.87	2	24	17081	m. 9.2	° - 24 30	6.83	3	45	3627	m. 11.1	° + 50 59	7.70	3	45
3767	8.0	+ 49 42	7.30	2	45	4886	9.3	+ 20 5	9.35	5	24	4765	11.1	+ 11 15	7.04	2	45
3612	8.0	+ 46 36	6.67	3	45	6046	9.3	- 16 19	6.60	3	45	7559	11.1	- 60 0	9.22	2	34
4068	8.0	+ 45 4	9.02	2	24	3646	9.4	+ 48 52	7.56	2	45	4769	11.2	+ 40 21	7.92	2	24
4265	8.0	- 1 12	9.44	3	24	4829	9.4	+ 7 28	6.60	3	45	18274	11.2	- 29 50	9.42	2	34
5934	8.0	- 9 38	9.56	2	24	14827	9.4	- 44 8	7.12	2	46	3853	11.3	+ 45 23	9.72	2	24
6209	8.1	- 12 25	7.06	7	24	7936	9.4	- 58 4	7.19	2	46	4163	11.3	+ 43 15	7.51	2	45
4821	8.2	+ 5 3	9.00	2	24	7783	9.4	- 59 44	9.02	2	34	4662	11.3	+ 30 48	8.06	2	24
4322	8.2	- 0 15	7.83	2	24	3146	9.6	+ 52 39	7.60	2	45	15496	11.3	- 34 43	7.93	2	34
"	"	"	8.15	3	24	4694	9.6	+ 16 41	6.59	3	45	4834	11.4	+ 5 11	9.51	3	24
5714	8.2	- 2 9	7.24	2	45	R	9.6	- 80 57	8.97	3	34	6227	11.4	- 12 9	7.21	2	45
4782	8.3	+ 40 4	9.02	2	24	2409	9.7	+ 58 48	7.23	3	45	6401	11.4	- 20 31	7.36	2	45
4973	8.3	+ 5 21	9.06	2	24	3649	9.7	+ 48 58	7.26	2	45	15235	11.4	- 35 16	6.98	3	45
4070	8.4	+ 45 4	9.17	2	24	4687	9.8	+ 3 46	7.06	2	45	"	"	"	6.79	2	46
4712	8.4	+ 17 48	6.62	3	45	1197	9.9	- 79 48	8.41	2	34	818	11.5	+ 75 58	7.12	2	24
4708	8.4	+ 10 22	8.22	2	24	955	10.0	+ 75 10	8.82	2	24	6180	11.5	- 15 10	7.20	2	24
1221	8.5	+ 70 39	7.64	2	24	4789	10.0	+ 36 20	7.46	2	45	"	"	"	6.98	2	45
4758	8.5	+ 40 18	8.22	2	24	4655	10.0	+ 30 17	9.47	14	24	17678	11.6	- 27 54	7.15	4	44
2702	8.6	+ 54 36	7.44	6	45	4327	10.0	+ 29 4	7.10	4	45	2413	11.7	+ 58 36	7.08	3	45
4368	8.6	+ 33 6	7.32	2	45	4600	10.0	+ 15 19	9.34	2	24	4165	11.7	+ 43 25	7.40	2	45
4691	8.6	+ 25 26	6.86	2	24	4493	10.1	+ 23 48	6.96	4	45	4835	11.7	+ 5 2	8.65	2	24
"	"	"	6.72	2	45	4719	10.1	+ 22 2	6.69	3	45	6245	11.7	- 14 42	8.31	2	24
5738	8.6	- 4 57	7.45	2	24	13626	10.1	- 49 54	9.46	2	34	4469	11.8	+ 33 14	7.24	2	45
"	"	"	7.34	3	44	4631	10.2	+ 35 8	9.42	2	24	4793	11.8	+ 12 27	7.54	2	45
"	"	"	7.07	2	45	14833	10.2	- 44 52	9.04	5	34	6247	11.8	- 14 40	9.16	2	24
4647	8.7	+ 30 20	9.26	2	24	4716	10.3	+ 10 20	9.47	2	24	16995	11.8	- 32 16	7.07	3	45
4379	8.7	+ 26 49	7.18	2	45	4830	10.3	+ 5 2	9.60	5	24	2709	11.9	+ 55 19	7.46	2	24
4837	8.7	+ 0 23	7.82	5	24	14647	10.3	- 44 55	9.46	2	34	4083	11.9	+ 44 35	7.12	4	45
4838	8.7	+ 1 7	8.14	6	24	1287	10.4	+ 68 28	7.32	2	45	4601	11.9	+ 22 24	6.80	3	45
1222	8.8	+ 70 28	7.84	2	24	4746	10.4	+ 35 39	8.07	2	24	4668	12.0	+ 32 7	7.58	2	45
4650	8.8	+ 30 53	7.86	2	24	4717	10.4	+ 10 21	9.32	2	24	17351	12.0	- 23 37	7.57	3	45
4598	8.8	+ 15 22	8.64	2	24	3298	10.6	+ 52 1	7.94	2	45	131	12.1	+ 88 58	8.60	6	46
19073	8.8	- 29 54	9.07	2	34	4689	10.6	+ 3 46	7.36	2	45	4337	12.1	+ 28 41	6.75	3	45
"	"	"	8.68	3	45	6174	10.6	- 14 56	8.05	2	24	6057	12.1	- 16 29	7.12	2	45
"	"	"	8.52	6	46	17334	10.6	- 23 31	7.22	2	45	4625	12.2	+ 29 35	7.59	2	45
5103	8.9	+ 20 34	8.05	2	24	1113	10.7	+ 71 37	9.03	3	24	4797	12.2	+ 12 23	6.94	3	45
6249	8.9	- 19 44	7.13	2	24	2706	10.7	+ 55 19	9.11	2	24	639	12.2	- 84 2	8.08	3	34
"	"	"	7.16	2	45	3848	10.7	+ 45 23	9.57	2	24	4766	12.4	+ 14 33	7.17	2	45
767	9.0	+ 82 10	7.68	4	24	6175	10.7	- 14 51	9.16	2	24	14726	12.4	- 37 6	7.13	3	45
2047	9.0	+ 62 59	7.69	3	44	10051	10.7	- 54 50	7.28	2	34	3638	12.5	+ 50 30	8.17	2	24
3643	9.0	+ 48 52	7.89	2	45	3656	10.8	+ 48 51	7.52	2	45	4723	12.5	+ 21 54	7.44	2	45
4710	9.0	+ 10 27	9.87	2	24	18270	10.8	- 29 51	9.97	2	34	18284	12.5	- 29 50	10.12	2	34
4975	9.0	+ 5 17	8.17	6	24	3625	10.9	+ 50 17	8.92	2	24	"	"	"	10.05	6	46
4823	9.0	+ 5 0	8.85	2	24	4162	10.9	+ 43 16	6.95	3	45	5648	12.6	- 4 46	8.70	2	24
1229	9.1	+ 69 53	8.34	2	24	1198	10.9	- 79 46	9.41	2	34	7791	12.6	- 59 48	8.42	2	34
3615	9.1	+ 50 19	9.24	3	24	4768	11.0	+ 40 16	9.17	2	24	4705	12.8	+ 25 53	7.34	2	45
4824	9.1	+ 5 8	10.11	2	24	4696	11.0	+ 25 15	8.61	2	24	4768	12.8	+ 15 12	8.94	2	24
10042	9.1	- 54 44	8.88	2	34	18721	11.0	- 31 0	7.84	6	45	14725	12.8	- 40 4	8.08	2	34
4611	9.2	+ 30 7	9.01	2	24	"	"	"	7.78	6	46	2372	12.9	+ 60 19	8.11	2	24
6169	9.2	- 15 36	7.02	2	45	4769	11.0	- 63 19	7.09	2	46	4280	12.9	- 1 38	9.02	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
17361	m. 12.9	• -23 50	7.25	3	45	3879	m. 14.9	• +45 18	8.47	2	24	4861	m. 16.9	• + 0 17	9.08	2	24
4848	13.0	+ 1 8	9.44	2	24	4477	14.9	+34 1	7.05	2	45	2508	17.0	+57 54	6.53	3	45
6193	13.0	-21 30	8.32	2	45	3880	15.0	+45 29	7.97	2	24	4862	17.0	+ 0 15	8.88	2	24
18287	13.0	-29 49	9.87	2	34	15264	15.0	-35 1	6.78	2	34	5773	17.2	- 4 56	9.85	2	24
2272	13.1	+61 49	7.00	3	45	"	"	" "	6.97	3	45	6414	17.2	-19 51	8.93	2	24
2374	13.1	+60 21	9.71	2	24	"	"	" "	6.88	2	46	14171	17.2	-47 10	7.06	2	46
4795	13.1	+40 7	9.47	2	24	1238	15.1	+69 33	7.48	2	45	1229	17.3	+70 18	8.69	2	24
4669	13.1	+30 19	8.96	2	24	4622	15.1	+15 19	9.09	2	24	2729	17.3	+55 30	7.89	3	24
4399	13.2	+26 26	6.80	3	45	6262	15.1	-19 43	9.18	2	24	4106	17.3	+45 9	9.12	2	24
4887	13.2	+13 27	7.02	2	45	4576	15.2	+25 13	7.61	2	24	4786	17.3	+15 8	6.74	2	24
14141	13.2	-47 12	8.00	2	46	4342	15.3	- 0 35	7.91	3	24	"	"	" "	6.64	2	45
4632	13.3	+30 6	9.31	2	24	5656	15.3	- 4 41	9.00	2	24	5029	17.3	+10 9	8.17	5	24
4282	13.3	- 1 37	7.59	5	24	4731	15.4	+10 33	7.78	2	24	4664	17.4	+35 14	9.07	2	24
2056	13.4	+63 12	7.38	2	45	4732	15.4	+10 19	9.12	2	24	821	17.5	+75 51	8.72	2	24
2714	13.4	+55 40	7.16	2	24	4285	15.5	- 1 1	9.37	3	24	4814	17.5	+40 10	6.77	2	24
3648	13.4	+50 18	8.35	5	24	2380	15.6	+60 15	8.76	2	24	"	"	" "	6.66	2	45
4727	13.4	+38 31	7.48	2	45	4784	15.6	+40 22	9.72	2	24	4865	17.6	+ 0 19	9.28	2	24
4850	13.4	+ 0 22	8.78	2	24	5024	15.6	+10 3	9.32	2	24	16110	17.6	-26 20	7.84	2	45
2375	13.5	+60 21	8.81	2	24	5963	15.6	- 9 17	7.43	2	45	822	17.7	+75 31	7.37	2	24
3803	13.5	+50 4	8.87	2	24	1645	15.7	+65 7	8.80	2	24	6269	17.7	-14 43	8.46	2	24
3665	13.5	+48 37	6.62	3	45	4896	15.8	+13 32	6.65	3	45	5033	17.8	+10 13	8.70	5	24
5953	13.6	- 9 43	9.31	2	24	2506	15.9	+59 38	7.16	2	24	1649	17.9	+64 49	7.95	2	24
505	13.7	+84 54	8.05	3	24	3181	15.9	+52 22	7.73	2	45	2749	17.9	+55 10	9.46	2	24
17694	13.7	-28 43	6.92	5	45	3334	15.9	+51 30	7.90	2	45	6208	17.9	-15 27	7.06	2	45
"	"	" "	6.77	6	46	4346	15.9	+ 0 9	9.08	2	24	15554	17.9	-34 51	9.68	2	34
1199	13.9	-79 43	8.96	2	34	2724	16.0	+55 40	7.30	6	24	1501	18.0	+66 28	7.26	9	45
4897	14.0	+19 28	7.05	2	24	3818	16.0	+50 9	9.12	2	24	4645	18.0	+29 51	7.61	2	24
4782	14.0	-63 3	6.72	2	46	3819	16.1	+50 4	9.27	2	24	4695	18.1	+30 15	8.01	2	24
4709	14.1	+25 16	7.61	2	24	4811	16.1	+36 48	6.98	3	45	13832	18.2	-49 21	7.43	6	64
4617	14.1	+15 45	6.93	3	45	4657	16.1	+34 38	7.30	2	45	2750	18.3	+55 6	8.41	2	24
"	"	" "	6.93	22	46	4735	16.2	+10 23	8.77	2	24	4408	18.3	+33 6	7.55	2	45
"	"	" "	6.88	6	64	5972	16.2	- 6 44	7.46	2	45	4849	18.3	+ 5 9	7.46	2	24
6491	14.1	-17 13	7.37	2	45	15279	16.2	-35 1	7.33	2	34	4353	18.3	+ 0 7	7.03	2	24
14857	14.1	-44 51	9.06	5	34	"	"	" "	7.44	3	45	"	"	" "	6.74	3	45
1746	14.2	+65 38	6.95	2	24	1426	16.3	+67 55	7.52	2	45	6209	18.3	-14 48	9.21	2	24
"	"	" "	7.06	2	45	4846	16.3	+ 5 13	8.36	2	24	13833	18.3	-49 19	7.72	6	64
6192	14.2	-14 49	9.71	2	24	15887	16.3	-25 52	7.66	2	45	735	18.4	+80 7	9.30	2	24
17700	14.2	-27 53	7.64	2	45	15280	16.3	-34 59	7.18	2	34	823	18.4	+75 38	7.77	2	24
6258	14.4	-14 41	9.56	2	24	"	"	" "	7.38	3	45	4785	18.4	+36 10	6.57	2	24
4892	14.5	+13 35	7.82	2	45	2755	16.4	+56 25	6.54	4	45	"	"	" "	6.63	2	45
4284	14.5	- 1 6	9.07	3	24	3341	16.4	+51 21	7.08	3	45	15887	18.5	-26 53	7.98	3	24
4348	14.6	+28 21	7.11	3	45	4685	16.4	+30 48	7.65	2	45	2070	18.6	+62 38	6.86	4	45
4772	14.6	+15 3	7.19	2	24	3891	16.5	+45 22	9.02	2	24	3907	18.6	+45 17	9.07	2	24
5655	14.6	- 4 34	7.75	2	24	4898	16.6	+13 52	6.94	3	45	4724	18.7	+17 9	7.47	2	45
4393	14.7	+33 0	7.30	2	45	4350	16.6	+ 0 8	7.93	2	24	14697	18.7	-39 38	7.08	2	34
3324	14.8	+52 9	7.35	2	45	6411	16.6	-19 57	7.98	2	24	"	"	" "	6.63	5	45
5126	14.8	+20 30	7.75	2	24	"	"	" "	7.83	10	45	"	"	" "	6.88	2	46
18301	14.8	-29 48	9.37	2	45	2740	16.7	+55 11	8.16	2	24	15901	18.7	-41 56	6.68	2	46
"	"	" "	9.53	6	46	5133	16.7	+20 34	7.85	2	24	1759	18.8	+66 12	6.75	2	24
3659	14.9	+50 17	8.55	5	24	3893	16.8	+45 34	7.42	2	24	"	"	" "	6.73	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5138	18.8	+20 22	8.75	2	24	4680	21.1	+35 12	9.47	2	24	3240	22.6	-69 47	8.94	2	34
5904	18.8	-10 42	7.26	2	45	5443	21.1	-3 17	7.02	3	45	4876	22.7	+1 8	8.37	9	24
5904	18.8	-22 6	7.42	2	45	13852	21.2	-49 51	7.56	2	34	3941	22.8	+45 17	7.27	2	24
15564	18.8	-34 52	9.18	5	34	"	"	"	7.60	2	46	4428	22.8	+33 1	7.50	2	45
16056	18.9	-33 46	7.78	3	45	"	"	"	7.50	6	64	4928	23.0	+20 7	9.00	2	24
17160	19.1	-23 52	7.18	4	44	3841	21.3	+49 54	7.22	2	24	4504	23.1	+41 31	7.81	2	45
"	"	"	7.31	11	45	5873	21.3	-7 53	6.89	3	45	4930	23.1	+20 10	9.00	2	24
14689	19.1	-44 55	8.46	2	34	4263	21.3	-64 47	8.42	2	34	4804	23.2	+11 45	7.19	2	45
1245	19.2	+69 46	7.84	2	24	2074	21.4	+63 4	7.52	2	45	13867	23.2	-49 1	8.67	6	64
4822	19.2	+40 5	8.67	2	24	4730	21.4	+25 24	7.11	4	24	13690	23.2	-49 56	9.70	2	34
4790	19.2	+14 46	6.79	2	24	4751	21.4	+10 16	8.62	2	24	3899	23.2	-66 54	8.77	6	64
"	"	"	6.67	4	45	5833	21.4	-11 44	7.02	3	24	5920	23.3	-22 34	7.30	2	45
15896	19.2	-27 21	7.16	2	45	4317	21.5	+28 2	7.27	2	45	4746	23.4	+16 46	7.52	2	45
15567	19.2	-34 49	9.43	2	34	15589	21.5	-34 48	9.03	2	34	14810	23.4	-37 28	7.53	8	45
15040	19.3	-38 20	7.26	3	45	4649	21.6	+15 20	9.44	2	24	"	"	"	7.56	6	64
"	"	"	7.38	6	64	6526	21.6	-17 46	7.58	2	45	3946	23.5	+45 18	10.12	2	24
2737	19.4	+55 28	6.91	2	24	6427	21.6	-19 51	8.53	2	24	4437	23.5	+26 31	6.57	3	44
"	"	"	7.22	2	45	384	21.7	+85 43	6.78	3	24	"	"	"	6.63	3	45
4120	19.4	+44 51	7.22	2	24	1234	21.7	+70 49	7.52	2	45	4593	23.5	+24 23	7.52	2	45
4703	19.4	+30 46	7.46	2	24	2393	21.7	+60 19	7.96	2	24	4594	23.5	+24 18	6.76	2	24
4290	19.4	-1 41	6.82	2	24	4359	21.7	+0 12	9.33	2	24	"	"	"	6.66	4	45
"	"	"	6.68	2	45	15054	21.7	-38 10	9.57	6	64	19175	23.6	-30 30	7.76	3	45
5908	19.5	-9 56	8.86	2	24	2874	21.8	+53 19	7.44	3	45	3900	23.6	-67 49	8.10	6	64
14700	19.5	-39 43	8.83	2	34	4684	21.8	+35 12	9.17	2	24	775	23.7	+81 26	7.00	3	24
4639	19.6	+15 48	7.07	2	45	4732	21.8	+25 17	8.46	2	24	2297	23.7	+61 25	6.66	3	45
14774	19.6	-39 59	9.33	2	34	6428	21.8	-19 46	9.13	2	24	3725	23.7	+50 59	7.28	2	45
3695	19.7	+50 42	7.22	2	24	17093	21.8	-32 3	7.60	3	45	4208	23.8	+43 37	6.75	3	45
4642	19.7	+15 38	8.97	3	24	2932	21.8	-69 56	7.84	2	34	5925	23.8	-10 15	7.66	2	24
4674	20.0	+34 56	7.67	3	24	2773	21.9	+55 11	8.56	2	24	"	"	"	7.56	2	45
4607	20.1	+1 23	9.29	6	24	2876	21.9	+53 26	7.37	3	45	18355	23.8	-29 10	7.30	6	45
4675	20.2	+35 5	9.12	2	24	3712	21.9	+50 14	8.92	2	24	15611	23.8	-34 21	7.52	3	45
6423	20.4	-20 44	6.82	3	45	6286	21.9	-14 39	9.56	2	24	859	23.9	+76 56	7.25	3	45
14780	20.4	-37 46	9.16	6	64	1236	22.0	+70 32	7.44	2	24	3726	23.9	+51 4	7.46	2	45
1449	20.4	-78 43	6.76	2	46	4642	22.0	+22 18	7.82	2	45	828	24.1	+75 40	8.82	2	24
4416	20.5	+32 18	6.90	3	45	4755	22.0	+21 23	7.90	2	45	3862	24.1	+50 6	9.12	2	24
18337	20.5	-29 35	7.95	2	34	5761	22.0	-1 49	6.83	3	45	5683	24.2	-4 42	9.05	3	24
825	20.6	+75 39	8.67	2	24	15916	22.1	-26 55	7.18	2	45	205	24.3	+87 34	7.37	3	24
1233	20.6	+70 23	8.92	5	24	3713	22.2	+50 20	9.15	5	24	829	24.3	+75 49	9.32	2	24
17758	20.6	-28 31	7.59	2	45	4834	22.2	+36 16	7.94	2	45	4673	24.3	+30 8	8.81	2	24
14210	20.6	-48 52	10.00	6	64	12028	22.2	-52 17	7.06	2	46	5166	24.3	+20 52	7.66	2	45
4751	20.7	+22 5	7.56	2	45	3935	22.3	+46 4	7.64	2	45	15947	24.3	-42 48	7.10	2	46
15922	20.7	-24 56	8.80	2	34	4835	22.3	+40 10	9.32	2	24	3739	24.5	+48 57	7.99	3	45
3919	20.8	+45 17	7.92	2	24	2079	22.4	+62 49	7.18	2	45	4381	24.5	+28 32	7.30	2	45
14211	20.8	-48 50	10.18	6	64	14719	22.4	-39 36	7.43	2	34	4860	24.6	+5 9	8.66	2	24
7957	20.8	-58 30	7.02	2	46	"	"	"	7.41	3	45	14940	24.7	-44 36	7.02	2	34
630	20.9	+84 0	7.49	3	24	7802	22.4	-59 44	8.82	2	34	"	"	"	7.13	2	46
4489	20.9	+41 32	7.83	3	45	4711	22.5	+30 27	7.61	2	24	3244	24.7	-69 37	7.18	2	34
5790	20.9	-5 41	7.31	2	45	4667	22.6	+30 14	8.51	2	24	"	"	"	7.26	2	46
6283	21.0	-14 37	8.96	2	24	5796	22.6	-4 49	9.05	2	24	4677	24.9	+29 29	7.84	2	45
3706	21.1	+50 45	6.87	3	45	14219	22.6	-48 35	8.66	6	64	14941	24.9	-44 44	9.52	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
13701	m. 24.9	• 49 56	6.93	5	34	4681	m. 27.0	• 30 4	8.91	2	24	2261	m. 28.5	• 73 13	6.68	2	46
"	"	" "	6.78	2	46	4529	27.1	+41 43	7.68	2	45	3978	28.7	+45 24	8.57	2	24
3734	25.0	+51 0	7.45	2	45	6303	27.1	-14 41	9.46	2	24	4848	28.7	+40 50	8.26	2	45
6537	25.0	-16 51	7.19	2	45	738	27.1	-83 20	8.02	3	34	4626	28.7	+1 21	8.29	2	24
4815	25.1	+35 26	7.77	2	24	832	27.2	+75.43	7.92	2	24	6450	28.7	-19 52	8.93	2	24
2397	25.2	+60 57	7.47	3	45	3741	27.2	+50 22	7.62	2	24	17226	28.7	-24 50	8.65	2	34
4885	25.2	+0 18	9.53	2	24	4523	27.2	+34 10	7.85	2	45	15393	28.7	-35 11	6.92	2	34
13702	25.2	-49 56	9.36	2	34	4524	27.2	+33 44	7.85	2	45	"	"	" "	6.84	3	45
7806	25.2	-59 45	9.57	2	34	1257	27.3	+69 40	7.16	2	45	"	"	" "	6.88	2	46
1243	25.3	+70 18	7.74	2	24	3877	27.3	+50 5	8.07	2	24	5947	28.8	-10 7	6.81	2	24
5888	25.3	-8 37	7.33	13	45	4665	27.3	+15 18	7.94	2	24	"	"	" "	6.76	2	45
18854	25.3	-31 32	7.27	3	45	"	"	" "	8.02	2	45	4611	28.9	+37 37	7.64	2	45
2525	25.4	+60 10	8.71	2	24	5805	27.3	-6 59	6.97	3	45	4733	29.0	+30 46	7.82	2	45
4148	25.4	+45 5	9.87	2	24	4729	27.4	+30 18	9.41	2	24	1679	29.1	+64 47	8.05	2	24
4770	25.4	+21 58	7.95	2	45	5695	27.4	-4 38	9.60	2	24	3890	29.1	+50 4	9.37	2	24
5055	25.4	+10 11	7.97	2	24	509	27.5	+84 33	7.21	3	24	3981	29.1	+45 36	7.77	2	24
2897	25.5	+53 44	6.59	3	45	4890	27.5	+1 4	8.04	2	24	5948	29.1	-9 49	8.66	2	24
6291	25.5	-19 42	9.03	2	24	15380	27.5	-35 39	7.21	3	45	133	29.2	+88 44	9.48	6	46
18373	25.5	-29 48	9.32	2	34	4603	27.6	+25 4	8.08	5	24	1522	29.2	+67 5	7.80	2	45
4150	25.6	+45 4	9.82	2	24	739	27.6	-83 46	6.72	3	34	4850	29.2	+40 18	6.80	3	24
4726	25.6	+30 42	6.56	2	24	"	"	" "	6.80	2	46	15399	29.2	-34 54	9.28	2	34
"	"	" "	6.65	2	45	4831	27.7	+35 20	9.47	2	24	4837	29.3	+35 22	8.72	2	24
4622	25.6	+1 21	9.39	2	24	5002	27.7	+19 7	7.26	3	44	6007	29.3	-9 39	9.36	2	24
3958	25.7	+45 14	8.17	2	24	4838	27.7	+12 32	6.66	3	24	3983	29.4	+46 3	7.22	2	45
4886	25.7	+1 13	9.54	2	24	"	"	" "	6.56	3	45	12042	29.4	-52 7	6.80	2	46
4867	25.8	+5 13	9.91	2	24	5943	27.7	-9 47	9.66	2	24	724	29.5	+80 20	8.75	2	24
3396	25.9	+51 54	6.60	4	45	6446	27.7	-19 54	8.83	2	24	4843	29.5	+12 53	7.72	2	45
4835	25.9	+40 28	7.47	2	24	5696	27.8	-4 40	9.50	2	24	4383	29.5	+0 6	7.03	2	24
3960	26.0	+45 55	7.97	2	45	1857	27.9	+63 18	7.40	2	45	"	"	" "	7.01	4	45
15362	26.0	-35 48	6.61	3	45	4833	27.9	+35 21	9.72	2	24	2767	29.6	+55 25	7.51	2	24
"	"	" "	6.64	2	46	6000	27.9	-9 43	9.16	2	24	4820	29.7	+15 11	7.89	2	24
3905	26.0	-67 4	9.69	6	64	6448	27.9	-19 46	9.73	2	24	6011	29.8	-9 46	9.31	2	24
739	26.1	+80 11	6.80	2	24	19208	27.9	-30 10	7.42	2	34	9866	29.8	-55 7	7.78	2	34
"	"	" "	6.80	2	45	"	"	" "	7.42	3	45	4719	29.9	+35 11	9.57	2	24
4661	26.3	+15 20	8.49	2	24	"	"	" "	7.64	2	46	4768	29.9	+26 5	7.26	4	24
15075	26.3	-43 46	6.94	2	46	14732	27.9	-45 12	6.96	2	34	4070	29.9	-64 54	7.82	2	34
9854	26.3	-55 0	10.18	2	34	"	"	" "	6.88	2	46	4883	30.0	+40 8	8.70	3	24
1253	26.4	+70 8	8.54	2	24	4870	28.0	+40 6	7.94	3	24	4878	30.0	+5 3	9.12	5	24
4555	26.4	+23 28	7.84	2	45	4530	28.0	+33 44	7.65	2	45	4854	30.1	+40 16	7.00	3	24
2794	26.5	+56 43	6.73	3	45	10096	28.0	-54 48	7.58	2	34	1450	30.2	+67 59	7.61	2	45
4860	26.5	+40 14	8.17	3	24	3973	28.1	+45 19	9.32	2	24	2918	30.2	+53 34	7.46	2	45
1307	26.6	+68 55	8.05	7	45	15106	28.1	-38 39	7.90	3	45	4699	30.2	+29 27	7.26	2	24
5690	26.6	-4 44	9.45	2	24	2534	28.2	+60 13	9.06	2	24	4786	30.2	+21 47	7.92	2	45
15368	26.6	-35 33	7.94	3	45	4604	28.2	+25 9	8.66	2	24	19221	30.2	-30 51	7.73	3	45
4273	26.6	-63 59	7.50	2	46	2535	28.3	+60 10	9.41	2	24	197	30.2	-88 24	9.08	3	34
2530	26.7	+60 8	8.91	2	24	4845	28.4	+40 19	8.94	3	24	2314	30.3	+61 16	6.51	5	45
1256	26.8	+69 55	7.24	2	24	4714	28.4	+34 56	7.47	2	24	4169	30.3	+44 29	7.28	2	45
4769	26.8	+10 16	8.27	2	24	17147	28.4	-32 39	6.53	5	44	4961	30.3	+20 11	8.80	2	24
4154	26.9	+44 38	7.67	2	45	"	"	" "	6.65	3	45	4944	30.3	+14 5	7.68	2	45
2403	27.0	+61 7	6.87	3	45	"	"	" "	6.77	2	46	4886	30.4	+40 12	8.40	3	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4744	m. 30.4	+ 30 17	7.56	2	24	4777	m. 32.7	+ 25 19	8.66	2	24	4571	m. 34.8	+ 41 40	8.36	2	45
6154	30.4	- 17 59	6.81	3	24	4576	32.7	+ 23 29	6.93	3	45	4871	34.8	+ 40 23	8.92	2	24
4615	30.5	+ 25 10	8.92	5	24	5968	32.7	- 9 55	9.26	2	24	5966	34.8	- 9 53	6.71	2	24
6254	30.5	- 21 27	7.48	2	45	2932	32.8	+ 53 54	7.30	2	45	"	"	"	6.78	2	45
1782	30.6	+ 65 19	7.65	2	24	4457	32.9	+ 42 18	7.08	2	45	4906	34.9	+ 40 5	8.02	2	24
4746	30.6	+ 30 23	9.16	2	24	5046	32.9	+ 5 23	9.01	2	24	14790	34.9	- 39 48	9.88	2	34
5068	30.6	+ 9 50	7.87	2	24	4715	33.2	+ 29 24	7.38	2	45	4651	35.0	+ 38 14	6.85	3	45
14257	30.6	- 48 49	6.71	2	46	6320	33.2	- 14 35	7.61	2	24	4900	35.0	+ 37 12	7.77	3	24
3248	30.6	- 69 48	8.44	2	34	14783	33.2	- 39 40	7.04	5	34	4901	35.0	+ 36 49	6.74	3	24
982	30.7	+ 73 33	7.20	2	45	"	"	"	7.08	3	45	4903	35.0	+ 36 52	8.40	3	24
1682	30.7	+ 64 42	7.75	2	45	"	"	"	6.95	2	46	5827	35.0	- 7 3	7.13	2	45
6554	30.7	- 16 54	6.69	3	45	14784	33.2	- 39 0	6.74	3	45	14764	35.0	- 45 1	9.06	5	34
2562	30.8	+ 57 39	7.49	3	24	"	"	"	6.54	2	46	4761	35.1	+ 30 38	8.01	2	24
14978	30.8	- 43 59	6.72	2	46	646	33.2	- 84 16	7.83	3	34	19255	35.1	- 30 11	7.62	2	34
4172	30.9	+ 44 39	7.10	2	45	1687	33.3	+ 64 44	7.70	2	24	"	"	"	7.89	3	45
4617	30.9	+ 24 55	7.96	2	24	4183	33.4	+ 44 53	7.89	5	24	4762	35.2	+ 30 14	9.04	5	24
4880	31.0	+ 5 5	9.18	5	24	5075	33.4	+ 10 5	8.17	2	24	4786	35.2	+ 25 23	9.26	5	24
17162	31.0	- 32 9	7.31	3	45	4906	33.4	+ 8 44	7.74	2	45	4685	35.2	+ 22 21	7.44	2	45
4462	31.1	+ 32 16	7.31	3	45	4886	33.4	+ 5 10	9.91	2	24	17191	35.2	- 32 30	7.49	3	45
4965	31.1	+ 19 46	6.80	2	24	14785	33.4	- 39 43	9.28	2	34	2465	35.3	+ 58 24	6.88	3	45
"	"	"	6.68	2	45	3908	33.5	+ 50 4	8.42	2	24	4573	35.3	+ 41 40	7.48	2	45
5905	31.1	- 8 11	7.14	2	45	4473	33.5	+ 32 43	7.72	2	45	6571	35.3	- 17 18	7.59	2	45
2412	31.2	+ 60 15	9.06	2	24	1050	33.6	+ 72 22	7.46	2	45	14794	35.3	- 39 49	9.43	2	34
3900	31.3	+ 50 9	8.97	2	24	4866	33.7	+ 40 36	7.42	2	24	3780	35.4	+ 50 38	6.72	2	24
2414	31.4	+ 60 18	7.06	2	24	5195	33.7	+ 20 43	7.85	2	24	"	"	"	6.74	2	45
14750	31.4	- 45 11	8.12	2	34	4075	33.7	- 64 55	9.67	2	34	4751	35.4	+ 4 4	7.03	3	24
5953	31.5	- 9 55	9.31	2	24	3518	33.7	- 68 12	7.38	2	46	842	35.5	+ 76 13	8.57	2	24
4880	31.6	+ 36 15	7.50	2	45	4745	33.8	+ 4 1	6.90	3	24	3915	35.5	+ 50 5	9.17	2	24
6248	31.6	- 14 52	9.25	2	24	4002	33.9	+ 45 19	7.07	2	24	4193	35.5	+ 45 4	8.72	2	24
4463	31.7	+ 26 36	7.30	2	45	4853	33.9	+ 35 23	9.17	2	24	4765	35.5	+ 30 16	8.71	2	24
5954	31.7	- 9 54	9.11	2	24	5963	34.0	- 10 33	7.15	2	24	4909	35.6	+ 40 9	7.07	2	24
2946	31.7	- 69 52	9.38	2	34	"	"	"	7.17	3	24	17276	35.6	- 24 2	7.01	2	45
4850	31.8	+ 12 39	7.34	2	45	13760	34.0	- 50 7	7.30	2	34	14796	35.6	- 39 52	9.08	2	34
3905	31.9	+ 50 5	8.82	2	24	1872	34.2	+ 63 14	7.06	2	45	4877	35.7	+ 40 49	7.36	2	45
4631	31.9	+ 37 19	6.75	4	45	4258	34.2	+ 44 9	7.01	2	45	4982	35.7	+ 19 32	7.22	2	45
4351	31.9	+ 27 16	7.10	2	45	6314	34.2	- 19 39	9.13	2	24	4906	35.7	+ 1 9	9.29	2	24
14850	32.0	- 40 22	6.78	2	46	17874	34.2	- 28 52	6.84	3	45	17277	35.7	- 24 45	8.65	2	34
4752	32.1	+ 30 16	7.61	2	24	1319	34.3	+ 68 41	7.46	2	45	16276	35.9	- 25 52	7.22	2	45
6261	32.1	- 20 53	7.22	2	45	4260	34.3	+ 43 48	6.93	3	45	14871	36.0	- 39 59	9.03	2	34
18410	32.1	- 29 34	7.85	2	34	15441	34.3	- 35 41	7.23	3	45	5203	36.1	+ 20 18	8.30	2	24
4329	32.3	- 1 45	9.82	2	24	2552	34.4	+ 60 7	8.71	2	24	6327	36.1	- 12 45	6.82	3	45
15667	32.3	- 33 59	7.35	4	23	19248	34.5	- 30 28	7.37	3	45	4636	36.2	+ 24 42	7.29	2	45
"	"	"	7.57	1	34	4898	34.6	+ 36 51	6.67	3	24	4845	36.2	+ 14 58	7.79	2	24
"	"	"	7.44	3	45	6257	34.6	- 15 3	7.80	2	24	"	"	"	7.66	2	45
3516	32.3	- 68 35	7.00	2	46	6316	34.6	- 19 43	7.38	2	24	2834	36.3	+ 55 6	8.36	2	24
4710	32.4	+ 30 4	8.76	2	24	"	"	"	7.16	2	45	19263	36.3	- 30 33	7.76	3	45
4677	32.4	+ 22 58	7.14	2	45	18421	34.6	- 29 50	8.62	2	34	4691	36.5	+ 22 20	8.00	2	45
15668	32.5	- 34 48	9.72	2	34	3255	34.6	- 69 49	8.98	2	34	4864	36.6	+ 35 45	7.07	2	24
2568	32.6	+ 57 55	8.10	31	24	1789	34.8	+ 65 37	7.25	2	24	4592	36.6	+ 23 19	7.30	2	45
1269	32.7	+ 69 43	7.25	2	45	2421	34.8	+ 60 15	8.96	2	24	15701	36.6	- 34 48	8.18	2	34

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4197	m. 36.7	+44 29	7.12	2	45	4210	m. 38.9	+45 13	9.37	2	24	2800	m. 40.5	+55 20	8.11	2	24
2555	36.8	+60 10	9.61	2	24	6264	38.9	-15 8	7.70	2	24	2961	40.5	-70 0	6.98	2	34
3444	36.9	+51 14	6.80	4	45	"	"	"	7.49	2	45	"	"	"	6.90	2	46
5843	36.9	- 5 37	7.04	2	24	4500	39.0	+32 19	7.34	2	45	3281	40.6	+52 46	8.22	3	45
4884	37.1	+40 22	9.27	2	24	6265	39.0	-15 12	7.40	2	24	4805	40.7	+25 21	9.56	2	24
4773	37.1	+30 20	9.06	2	24	"	"	"	7.05	2	45	4863	40.7	+15 12	9.64	2	24
4812	37.1	+21 52	7.29	2	45	730	39.1	+80 16	8.60	2	24	14901	40.8	-40 0	9.63	2	34
4851	37.1	+14 42	8.21	3	45	5065	39.1	+ 6 13	7.70	2	45	4600	40.9	+41 38	9.10	6	46
4800	37.1	+10 34	7.58	2	24	6328	39.1	-19 37	9.43	2	24	4753	40.9	+29 55	6.51	2	24
3263	37.1	-69 49	9.38	2	34	15006	39.1	-41 17	7.20	2	46	"	"	"	6.52	2	45
3919	37.2	+49 34	7.76	2	45	731	39.2	+80 52	6.90	3	24	4815	40.9	+10 40	7.48	2	24
4582	37.2	+41 54	8.50	3	24	847	39.2	+76 10	9.27	2	24	5912	40.9	-11 41	6.68	3	45
980	37.3	+75 8	8.00	5	24	1702	39.2	+65 9	7.80	2	24	15038	40.9	-44 48	9.40	5	34
4760	37.3	+35 12	9.47	2	24	2797	39.2	+55 53	6.86	3	45	9896	40.9	-54 56	8.38	2	34
4813	37.3	+21 34	7.42	2	45	4032	39.2	+45 30	7.42	2	24	3709	40.9	-66 5	6.52	2	46
4894	37.3	+ 4 39	7.53	3	24	6477	39.2	-19 49	9.18	2	24	4298	41.0	+44 14	7.04	2	45
4911	37.3	+ 0 15	8.48	2	24	4288	39.3	+44 0	7.34	2	45	2433	41.1	+60 18	8.11	2	24
1796	37.5	+65 59	7.46	2	45	4899	39.3	+ 5 2	9.80	2	24	2595	41.2	+57 37	6.51	3	45
4895	37.6	+ 5 10	8.96	2	24	3805	39.4	+46 53	6.97	3	45	9897	41.2	-54 56	8.94	2	34
4405	37.6	- 0 27	7.01	3	45	4918	39.4	+ 1 10	8.84	2	24	3286	41.3	+52 51	7.54	2	45
5982	37.6	-22 11	7.28	2	45	4035	39.5	+45 23	9.32	2	24	16217	41.3	-33 42	6.80	3	45
4583	37.7	+41 53	8.00	3	24	4593	39.5	+41 48	9.24	3	24	"	"	"	6.75	2	46
4406	37.7	- 0 17	6.91	7	45	5217	39.5	+20 24	7.73	5	24	4766	41.4	+35 9	7.62	2	24
5975	37.7	-10 37	7.20	3	24	4983	39.5	+13 46	7.58	2	45	1213	41.4	-79 43	9.44	2	34
4803	37.8	+10 22	9.27	2	24	1704	39.6	+64 48	6.80	2	24	3288	41.5	+52 21	7.01	4	45
6037	37.8	- 9 40	8.61	2	24	"	"	"	6.72	2	45	4797	41.5	+30 22	9.21	2	24
15478	37.8	-35 1	8.42	2	34	2336	39.7	+62 9	6.89	3	45	5060	41.5	+ 7 4	6.80	3	44
4755	37.9	+35 9	8.92	2	24	870	39.8	+77 5	7.18	2	45	"	"	"	6.89	6	45
4896	37.9	+ 4 27	7.30	3	24	4343	39.8	- 1 14	7.83	2	45	16219	41.5	-33 12	7.44	4	45
4912	37.9	+ 0 41	6.93	2	24	2960	39.8	-70 3	7.84	2	34	14905	41.5	-39 59	7.93	2	34
"	"	"	6.86	2	45	546	39.8	-85 24	9.78	3	34	4224	41.6	+45 5	8.92	2	24
4293	37.9	-64 28	7.08	2	46	3807	39.9	+50 17	8.32	2	24	14803	41.6	-45 29	7.50	2	46
16071	38.0	-24 54	9.10	2	34	9891	39.9	-55 35	6.60	2	46	9899	41.6	-55 1	8.34	2	34
6473	38.1	-19 52	8.88	2	24	3823	40.0	+48 53	7.25	2	45	4866	41.8	+14 28	7.83	2	45
4814	38.1	-63 4	6.75	2	46	6340	40.0	-14 44	9.11	2	24	15509	41.8	-35 21	7.21	3	45
5210	38.2	+20 22	9.40	2	24	989	40.1	+73 48	7.90	2	45	4809	41.9	+25 29	8.26	5	24
2961	38.3	+53 43	7.36	2	45	3809	40.1	+50 55	7.30	2	45	4810	41.9	+25 17	7.86	4	24
4920	38.3	+36 55	7.28	2	45	4600	40.1	+23 51	7.30	2	45	4654	41.9	+25 5	9.11	2	24
5063	38.4	+ 5 22	8.56	2	24	5982	40.1	-10 10	7.31	2	24	6152	41.9	-16 40	7.36	2	45
1564	38.4	-75 57	7.36	2	46	"	"	"	7.24	2	45	991	42.0	+73 55	8.06	2	45
10134	38.6	-57 21	7.12	2	46	6149	40.1	-16 6	7.18	2	45	3937	42.0	+49 41	7.98	2	45
3798	38.7	+50 15	8.22	2	24	16087	40.1	-25 46	6.85	9	24	4047	42.0	+45 41	6.87	2	24
4795	38.7	+25 15	8.94	5	24	4345	40.2	- 1 42	8.07	2	24	"	"	"	6.74	2	45
1055	38.8	+72 44	7.68	2	45	16044	40.2	-27 30	7.90	3	45	5505	42.0	- 3 15	7.52	2	45
1701	38.8	+64 21	7.35	2	24	849	40.3	+75 37	9.02	2	24	6192	42.0	-18 5	6.85	3	45
2963	38.8	+54 14	7.36	2	45	3280	40.3	+53 14	7.44	2	45	6337	42.1	-19 42	8.38	2	24
4867	38.8	+35 16	9.17	2	24	4858	40.3	+38 41	6.59	3	45	871	42.2	+77 58	7.26	2	45
4763	38.8	+ 3 21	7.53	2	45	4921	40.3	+ 1 14	7.44	2	24	4087	42.2	-64 59	8.62	2	34
6475	38.8	-19 52	8.08	3	24	2430	40.4	+60 59	7.77	2	45	335	42.3	+86 46	8.07	3	24
16080	38.8	-25 0	9.95	2	34	9894	40.4	-54 53	9.48	2	34	4649	42.3	+ 1 16	9.14	2	24

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
5826	42.3	- 2 19	7.58	2	45	4519	44.0	+32 56	7.92	2	45	985	46.2	+75 6	9.15	3	24
15049	42.3	-44 47	9.78	5	34	548	44.0	-85 39	9.98	3	34	14854	46.4	-39 29	7.32	3	45
1278	42.4	+70 5	8.99	2	24	4932	44.1	+40 10	7.92	2	24	1058	46.4	-79 58	9.19	2	34
2856	42.4	+54 21	6.78	3	45	5228	44.1	+20 15	9.10	2	24	3485	46.5	+51 31	7.10	2	45
4864	42.4	+38 53	7.44	2	45	14819	44.1	-44 57	8.12	5	34	4776	46.5	+35 9	8.92	2	24
4989	42.4	+13 38	7.08	2	45	1717	44.2	+64 32	6.83	3	45	4599	46.5	+33 50	7.16	2	45
5863	42.4	- 4 50	9.25	2	24	7605	44.2	-60 3	7.47	2	34	5095	46.5	+ 5 15	8.76	2	24
4300	42.4	-64 15	6.72	2	46	2814	44.3	+55 16	8.76	2	24	14344	46.5	-48 6	7.64	2	46
1713	42.5	+64 46	7.55	3	24	7606	44.3	-59 57	9.37	2	34	4828	46.6	+25 51	6.76	2	24
5077	42.5	+ 5 22	7.61	2	24	4888	44.4	+35 21	9.72	2	24	"	"	"	6.66	2	45
4803	42.6	+30 31	7.91	2	24	4820	44.4	+25 58	8.10	2	45	4657	46.6	+ 1 15	8.74	2	24
14807	42.6	-45 2	8.94	5	34	4824	44.4	-63 21	7.76	2	46	15546	46.6	-35 10	7.83	2	34
9904	42.6	-54 53	9.28	2	34	6310	44.5	-20 49	7.27	3	44	"	"	"	7.74	3	45
5757	42.7	- 4 45	6.90	2	24	"	"	"	7.36	2	45	4916	46.7	+ 4 15	7.17	3	24
"	"	"	6.60	2	45	3833	44.6	+50 23	9.22	2	24	14858	46.7	-39 50	8.13	2	34
5759	42.7	- 4 46	8.67	5	24	4815	44.6	+30 17	8.66	2	24	"	"	"	7.68	3	45
5005	42.9	+20 6	9.30	2	24	851	44.7	+76 9	8.42	2	24	3486	46.8	+51 44	7.25	2	45
4925	42.9	+ 0 20	9.63	2	24	3848	44.7	+49 2	7.66	2	45	4879	46.8	+14 34	6.94	2	24
788	43.0	+81 22	7.70	3	24	5870	44.7	- 4 53	9.41	6	24	"	"	"	6.84	2	45
2568	43.0	+60 6	8.76	2	24	7835	44.9	-59 38	7.17	2	34	3944	46.9	+48 12	6.88	3	45
17943	43.0	-28 5	6.94	3	45	"	"	"	7.48	2	46	4529	46.9	+32 18	7.11	2	45
994	43.1	+74 2	7.66	2	45	2441	45.0	+60 37	8.11	2	24	4787	47.1	+30 7	9.48	5	24
2569	43.1	+60 13	8.76	2	24	3836	45.0	+50 27	6.82	2	24	1817	47.2	+66 12	7.30	2	45
4051	43.1	+45 41	7.97	2	24	"	"	"	6.70	2	45	6351	47.2	-19 34	6.98	2	24
4771	43.1	+35 9	9.12	2	24	4065	45.0	+45 22	8.42	2	24	"	"	"	6.83	3	44
5079	43.1	+ 5 20	7.81	2	24	4816	45.0	+30 46	7.98	2	45	"	"	"	6.92	2	45
4774	43.1	+ 3 27	8.23	2	45	4776	45.0	+30 11	8.76	2	24	18485	47.2	-29 43	7.77	2	34
15519	43.1	-35 18	7.45	3	45	4066	45.1	+45 15	9.62	2	24	"	"	"	7.52	2	45
789	43.2	+81 58	7.97	3	24	4619	45.1	+42 6	7.13	2	45	4926	47.3	+40 47	6.84	3	45
750	43.2	+79 55	7.11	2	24	4937	45.1	+39 59	7.51	9	24	4917	47.3	+ 5 1	9.70	2	24
3295	43.2	+52 51	6.71	3	45	5088	45.1	+ 5 22	9.86	2	24	4719	47.4	+15 21	7.04	2	24
4771	43.3	+30 6	8.16	2	24	6355	45.1	-14 36	7.96	2	24	5123	47.4	+ 9 52	6.87	2	24
4815	43.3	+25 23	8.46	2	24	7609	45.1	-59 53	8.12	2	34	"	"	"	6.60	2	45
4827	43.3	+10 21	9.02	2	24	18481	45.3	-29 50	9.52	2	34	3311	47.5	+52 30	7.14	2	45
15757	43.3	-34 51	9.82	2	34	5091	45.5	+ 5 14	9.51	2	24	4074	47.5	+46 12	7.32	2	45
4349	43.4	- 1 45	9.77	2	24	4089	45.5	-65 2	8.47	2	34	4573	47.5	+ 3 1	6.86	3	24
6341	43.4	-19 37	9.34	4	24	996	45.6	+74 8	8.43	2	45	6008	47.5	-10 35	6.85	2	24
3842	43.6	+48 20	8.07	2	45	4782	45.6	+ 3 32	7.24	13	45	"	"	"	6.68	2	45
18473	43.7	-29 43	8.52	2	34	4656	45.6	+ 1 20	9.09	2	24	331	47.5	-86 54	9.22	2	34
18982	43.7	-31 44	7.90	3	45	4351	45.6	- 1 6	7.32	2	45	2451	47.6	+60 18	9.38	5	24
700	43.8	+82 44	7.46	3	24	5964	45.6	- 7 50	7.29	2	45	2492	47.6	+58 28	7.16	2	45
3844	43.8	+49 3	7.16	2	45	4775	45.7	+34 33	8.02	2	45	4929	47.6	+40 19	8.87	2	24
4809	43.8	+30 34	7.26	2	24	5233	45.7	+20 20	9.65	2	24	5125	47.6	+ 9 41	7.26	5	45
4651	43.8	+ 1 22	8.59	2	24	17362	45.9	-24 18	7.58	3	45	2121	47.7	+62 26	6.84	3	45
13976	43.8	-49 46	9.48	2	34	4818	46.0	+17 28	7.38	2	45	4076	47.7	+45 16	9.12	2	24
4776	43.9	+ 3 46	7.50	3	24	6002	46.0	- 9 52	8.66	2	24	5097	47.7	+ 5 18	9.61	2	24
"	"	"	7.32	2	45	1813	46.1	+66 0	6.97	6	45	14944	47.8	-39 57	7.33	2	34
17621	43.9	-23 37	7.00	3	45	15602	46.1	-36 25	7.26	8	45	"	"	"	7.24	7	45
15530	43.9	-34 53	9.58	2	34	"	"	"	7.41	2	46	4781	47.9	+34 48	7.07	2	24
7604	43.9	-60 0	9.27	2	34	1057	46.1	-80 15	8.35	3	34	5098	48.0	+ 5 19	9.86	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
18490	m. 48.0	° -28 57	7.66	2	45	855	m. 49.8	° +75 29	9.27	2	24	2850	m. 52.0	° +55 54	7.06	2	45
4954	48.1	+40 10	9.17	2	24	4633	49.9	+23 52	7.92	2	45	4615	52.0	+33 49	7.88	2	45
6077	48.2	- 9 38	9.51	2	24	19355	49.9	-30 9	8.57	2	34	5024	52.0	+13 53	7.95	11	45
3285	48.2	-69 38	7.48	2	34	2976	49.9	-69 59	9.08	2	34	5793	52.0	- 3 47	6.58	3	45
2874	48.3	+55 9	8.41	2	24	513	50.0	+84 15	7.09	3	24	2371	52.1	+61 54	7.06	2	45
3959	48.3	+50 11	7.37	2	24	4835	50.0	+30 56	7.41	2	24	4924	52.1	+35 28	8.15	5	24
6087	48.3	- 6 31	6.80	3	45	2456	50.1	+60 19	8.56	2	24	5025	52.1	+13 29	7.78	2	45
756	48.4	+79 50	7.26	2	24	4908	50.1	+35 27	7.62	2	24	6333	52.1	-21 12	8.85	3	24
2830	48.4	+56 10	7.31	2	45	4442	50.1	+27 28	7.30	2	45	"	"	"	8.54	3	44
4078	48.4	+46 1	6.62	2	24	4839	50.1	+25 14	10.07	10	24	6334	52.2	-20 49	7.66	3	24
"	"	"	6.79	2	45	5067	50.1	+19 1	7.90	3	45	"	"	"	7.47	3	44
4714	48.4	+38 5	7.12	2	45	4895	50.1	+15 7	9.99	2	24	"	"	"	7.63	15	45
4886	48.4	+15 13	8.69	2	24	6507	50.1	-20 40	6.66	2	24	5536	52.3	- 3 41	7.78	2	45
4904	48.5	+35 19	9.52	2	24	"	"	"	6.63	3	24	15288	52.3	-38 28	7.26	5	45
704	48.6	+83 10	7.56	3	24	"	"	"	6.54	2	45	"	"	"	7.34	2	46
5880	48.6	- 5 11	7.70	2	24	883	50.2	+76 18	9.97	6	24	1482	52.4	+67 42	7.96	2	45
"	"	"	7.58	2	45	2837	50.2	+55 48	7.01	2	24	3982	52.4	+47 27	8.41	2	45
6357	48.7	-19 42	6.53	2	24	15082	50.2	-41 38	6.82	2	46	16395	52.4	-26 38	7.27	3	45
"	"	"	6.58	2	45	4837	50.3	+30 19	9.51	2	24	743	52.4	-83 14	7.78	3	34
4263	48.8	+45 9	8.02	2	24	5132	50.4	+10 6	9.07	2	24	4953	52.5	+40 22	8.72	2	24
4797	48.8	+30 14	7.46	2	24	6325	50.5	-21 4	8.69	3	24	1285	52.6	+70 22	9.44	2	24
4662	48.8	+ 1 17	6.99	2	24	"	"	"	8.50	3	44	2136	52.6	+62 19	7.76	2	45
"	"	"	7.08	2	45	"	"	"	8.52	6	46	6310	52.6	-14 50	8.76	5	24
6374	48.8	-12 43	7.18	3	24	15277	50.5	-38 37	7.66	3	45	6374	52.7	-19 31	8.33	3	44
2453	48.9	+60 22	7.56	2	24	4729	50.7	+15 15	8.59	2	24	2607	52.8	+59 25	7.07	2	45
4798	48.9	+30 5	9.11	2	24	857	50.8	+75 57	8.87	2	24	R	52.8	-85 4	9.17	3	34
16166	48.9	-25 31	7.24	2	45	4810	51.0	+30 6	8.28	5	24	2855	52.9	+55 57	7.34	2	45
1278	49.0	+70 21	9.59	2	24	2981	51.0	-69 59	8.78	2	34	2884	52.9	+55 9	8.81	2	24
4434	49.0	+28 6	7.58	2	45	4918	51.2	+35 18	8.92	2	24	4548	52.9	+42 28	6.90	4	45
1279	49.1	+70 19	9.39	2	24	998	51.3	+74 4	7.58	2	45	4734	52.9	+15 18	8.99	2	24
1475	49.2	+67 26	6.94	3	45	3985	51.3	+50 5	8.87	2	24	1076	53.0	+72 18	7.23	2	45
4918	49.2	+ 5 3	8.70	2	24	4341	51.3	+43 46	6.84	4	45	2373	53.0	+62 12	7.70	2	45
4355	49.2	- 1 35	8.44	2	45	4538	51.3	+43 2	7.68	2	45	2859	53.0	+55 28	8.86	2	24
18494	49.2	-29 51	9.42	2	34	5137	51.3	+10 9	9.32	2	24	3995	53.0	+50 11	8.67	2	24
4096	49.2	-64 54	9.37	2	34	5110	51.3	+ 5 17	9.01	2	24	4970	53.0	+36 51	8.10	2	45
5028	49.3	+19 20	7.10	2	24	4797	51.5	+35 9	7.87	2	24	4306	53.0	-64 43	8.22	2	34
4607	49.4	+33 40	7.40	2	45	4742	51.6	+22 24	7.37	2	45	5039	53.2	+20 11	8.20	2	24
4827	49.4	+17 16	6.69	15	45	884	51.7	+76 20	9.17	2	24	14017	53.2	-49 42	9.62	2	34
4837	49.5	+25 23	9.46	2	24	858	51.7	+75 48	7.37	2	24	862	53.4	+75 24	8.32	2	24
13996	49.5	-49 0	6.85	3	34	4094	51.7	+45 15	8.52	2	24	4833	53.4	-63 18	7.25	2	46
"	"	"	7.12	2	46	4947	51.7	+ 0 21	8.48	2	24	516	53.5	+84 30	7.60	5	24
13997	49.5	-49 2	6.52	3	34	3989	51.8	+50 8	9.32	2	24	801	53.5	+81 24	7.63	3	24
"	"	"	6.81	10	46	4948	51.8	+ 1 4	8.64	2	24	6341	53.5	-21 26	8.92	3	24
854	49.6	+75 32	9.02	2	24	6511	51.8	-20 5	8.10	3	44	"	"	"	8.81	3	44
4433	49.6	+ 0 11	9.48	2	24	7842	51.8	-59 37	6.72	2	34	14885	53.5	-45 43	7.38	2	46
6504	49.6	-19 51	8.68	2	24	"	"	"	6.72	2	46	4930	53.6	+35 39	8.07	2	24
"	"	"	8.50	3	44	2644	51.9	+57 40	6.96	4	45	1737	53.7	+65 5	8.95	2	24
17665	49.6	-22 54	6.72	4	45	3990	51.9	+50 11	8.62	2	24	4807	53.7	+34 45	7.02	2	24
4844	49.7	+10 21	8.38	5	24	4846	51.9	+30 18	9.36	2	24	4932	53.7	+ 4 48	7.90	2	24
6016	49.7	- 9 55	9.01	2	24	1288	52.0	+69 46	7.64	2	24	4364	53.7	- 0 52	7.33	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
739	m. 53.8	+80 45	8.17	3	24	7623	m. 56.0	-60 0	8.97	2	34	14436	m. 57.5	-47 47	7.79	2	46
4737	53.9	+15 14	9.04	6	24	4942	56.1	+35 16	9.52	2	24	2157	57.6	+62 44	7.31	2	45
201	53.9	-88 30	8.48	4	34	4865	56.1	+22 7	8.02	2	45	4875	57.6	+44 2	6.51	3	45
4933	54.0	+5 10	10.11	2	24	4866	56.1	+21 50	7.52	2	45	4751	57.6	+15 42	6.79	2	24
4365	54.0	-1 43	8.47	2	24	R	56.1	-22 57	7.34	3	45	"	"	"	6.68	2	45
4003	54.2	+50 10	7.57	2	24	14901	56.1	-45 23	7.70	2	46	5120	57.7	+5 17	9.56	2	24
4355	54.2	+43 18	7.02	2	45	4987	56.2	+40 6	9.32	2	24	3059	57.9	+53 16	7.69	3	45
4621	54.3	+33 32	7.51	2	45	5909	56.2	-4 55	9.50	2	24	14921	57.9	-38 58	7.18	3	45
4805	54.3	+3 50	7.30	3	24	6325	56.2	-14 49	7.51	2	24	"	"	"	7.20	2	46
6314	54.3	-14 46	9.01	2	24	"	"	"	7.34	2	45	1745	58.0	+65 14	9.35	2	24
19072	54.3	-31 40	7.94	3	45	4916	56.4	+14 20	7.15	2	45	4763	58.0	+22 37	7.12	3	14
12096	54.3	-52 14	7.46	2	46	5149	56.4	+10 15	9.07	2	24	"	"	"	7.25	3	24
134	54.4	+88 50	9.10	6	46	"	"	"	9.04	3	44	"	"	"	7.20	4	44
863	54.4	+75 22	9.32	2	24	15125	56.4	-44 49	9.18	5	34	"	"	"	7.21	2	45
4006	54.4	+50 10	9.22	2	24	4673	56.5	+1 19	9.14	2	24	6533	58.1	-19 51	8.48	2	24
5903	54.5	-4 54	8.10	2	24	4759	56.6	+22 54	9.27	4	24	15121	58.1	-41 21	6.68	2	46
6315	54.5	-14 48	8.86	2	24	4814	56.6	+3 54	7.13	3	24	867	58.2	+75 35	7.52	2	24
879	54.7	+77 58	7.68	2	45	5804	56.6	-4 23	7.60	2	24	5264	58.2	+20 23	6.70	2	24
1079	54.7	+72 36	6.64	4	45	18542	56.6	-29 47	9.17	2	34	"	"	"	6.62	2	45
2146	54.7	+63 10	7.36	2	45	4371	56.7	+43 39	7.25	4	45	2629	58.3	+59 18	6.87	3	45
15105	54.7	-41 41	7.08	2	46	4760	56.7	+22 31	7.82	3	24	16160	58.3	-27 21	6.91	3	45
3515	54.8	+51 47	6.90	3	44	4597	56.7	+3 0	6.51	3	45	19089	58.3	-30 59	6.85	3	45
4958	54.8	+40 21	8.32	5	24	14905	56.7	-45 50	7.24	2	46	"	"	"	6.86	2	46
5041	54.8	+20 5	9.15	2	24	4826	56.8	+32 4	7.72	2	45	892	58.4	+76 20	7.72	2	24
4854	54.9	+25 20	8.96	2	24	4988	56.9	+36 26	7.64	2	45	17375	58.4	-32 39	8.05	3	45
4694	54.9	+25 6	8.36	2	24	4376	56.9	-1 45	9.32	2	24	1917	58.5	+63 40	8.16	2	45
16415	54.9	-26 41	7.39	2	45	4307	57.0	+44 58	7.92	2	24	2879	58.5	+55 17	8.31	2	24
7847	54.9	-58 58	7.14	2	46	5048	57.0	+19 17	7.20	2	45	4866	58.5	+31 7	7.49	2	45
4935	55.0	+4 36	7.02	3	45	4632	57.1	+34 4	6.71	3	45	2533	58.6	+59 5	7.15	2	45
13861	55.0	-49 59	7.22	2	34	6353	57.1	-21 5	9.28	3	44	4752	58.6	+37 45	7.18	2	45
"	"	"	7.36	2	46	14393	57.2	-48 23	6.72	2	46	2160	58.7	+62 47	7.00	3	45
6100	55.1	-9 25	6.91	2	24	4449	57.3	-0 6	7.53	2	24	4767	58.7	+22 50	7.62	3	24
"	"	"	6.82	2	45	6388	57.3	-19 5	6.67	3	44	17723	58.7	-23 15	7.72	2	45
13862	55.1	-49 56	9.92	2	34	"	"	"	6.58	3	45	4454	58.8	+0 6	8.98	2	24
4363	55.2	+43 42	9.19	17	45	15627	57.3	-34 54	9.53	2	34	R	58.8	-22 46	7.52	2	45
6321	55.5	-14 48	8.36	2	24	759	57.4	+79 48	7.26	2	24	4755	58.9	+15 22	9.54	2	24
1292	55.6	+70 13	8.54	2	24	2624	57.4	+60 9	9.36	2	24	4756	58.9	+15 18	9.34	2	24
4939	55.6	+35 22	8.62	2	24	2876	57.4	+55 17	8.94	5	24	3360	59.0	+52 45	7.65	2	45
6523	55.6	-19 53	7.63	2	24	3911	57.4	+50 18	7.42	2	24	5267	59.0	+21 3	7.30	2	24
4835	55.6	-63 37	7.09	2	46	4015	57.4	+47 24	7.50	2	45	4386	59.0	-1 42	10.22	2	24
4817	55.7	+35 14	8.12	2	24	4761	57.4	+23 11	8.72	3	24	893	59.2	+76 23	8.32	2	24
2663	55.9	+57 14	7.30	2	45	2625	57.5	+59 39	7.48	2	45	6399	59.2	-14 41	8.86	2	24
4859	55.9	+30 33	6.54	3	45	4017	57.5	+47 27	7.79	2	45	4981	59.3	+40 20	8.97	2	24
5257	55.9	+20 50	7.52	2	45	4762	57.5	+22 46	6.75	3	14	868	59.4	+75 33	9.37	2	24
4912	55.9	+15 7	8.09	2	24	"	"	"	6.72	3	24	4874	59.4	+10 38	7.83	2	24
6383	55.9	-19 44	9.18	2	24	"	"	"	6.67	4	44	15693	59.4	-36 26	7.44	3	45
4309	55.9	-64 50	7.62	2	34	"	"	"	6.78	2	45	4997	59.5	+40 11	9.22	2	24
2868	56.0	+55 14	9.24	5	24	4750	57.5	+15 18	9.04	2	24	16172	59.5	-27 41	6.82	3	45
4937	56.0	+5 2	8.65	2	24	6332	57.5	-14 48	8.26	2	24	761	59.6	+80 14	6.65	2	24
6038	56.0	-10 6	8.26	2	24	6530	57.5	-19 55	8.88	2	24	"	"	"	6.70	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4868	m. 59.6	+30 24	9.46	2	24	1498	m. 1.1	+67 53	7.50	2	45	2547	m. 3.2	+58 29	7.35	2	45
6395	59.6	-19 38	9.03	2	24	4957	1.1	+ 5 8	9.40	2	24	4881	3.2	+30 55	7.28	2	45
10200	59.7	-54 49	8.78	2	34	6058	1.1	-10 8	7.36	2	24	5162	3.2	+ 9 46	10.14	3	44
4982	59.8	+40 44	7.62	2	24	5105	1.3	+18 27	7.55	2	45	5163	3.3	+ 9 31	9.76	5	24
4869	59.8	+30 45	6.81	2	24	6541	1.3	-19 59	8.53	2	24	"	"	"	9.90	3	44
"	"	"	6.77	6	44	5003	1.5	+36 17	6.73	3	45	4394	3.3	- 1 2	7.34	2	45
"	"	"	6.76	3	45	5822	1.5	-4 44	8.85	2	24	3560	3.3	-68 25	6.62	2	46
16269	59.8	-24 53	7.00	2	34	7632	1.5	-60 11	8.12	2	34	5164	3.4	+10 3	8.82	3	24
"	"	"	7.10	2	45	4841	1.6	+35 14	9.12	2	24	"	"	"	8.47	3	44
R	59.8	-82 56	9.41	3	34	19434	1.6	-30 35	6.55	3	45	"	"	"	8.47	6	46
2474	59.9	+60 19	8.86	2	24	"	"	"	6.66	2	46	4395	3.5	- 1 44	10.17	4	24
5154	59.9	+ 9 43	8.89	3	24	4858	1.8	+30 5	8.01	2	24	16495	3.5	-26 22	6.78	3	45
"	"	"	8.37	3	44	4677	1.9	+42 5	7.78	2	45	1907	3.7	+70 9	7.64	2	24
4389	59.9	- 1 44	10.02	2	24	4992	1.9	+40 57	7.88	2	45	1758	3.7	+65 5	6.83	4	24
5155	0.0	+ 9 17	9.50	3	44	4680	2.0	+42 9	7.74	2	45	4533	3.7	+28 39	7.50	2	45
4991	0.0	+ 9 44	9.29	3	44	4860	2.0	+30 8	8.81	2	24	4887	3.8	+10 25	7.42	2	24
6663	0.0	-17 26	7.01	2	45	6025	2.0	- 8 14	7.35	3	24	"	"	"	7.62	3	24
17733	0.0	-23 2	7.72	2	45	15902	2.0	-34 45	7.73	2	34	"	"	"	7.50	3	44
14051	0.0	-49 46	9.72	2	34	"	"	"	7.44	3	45	4047	3.9	+47 20	8.16	4	45
5271	0.1	+20 20	8.40	2	24	10207	2.0	-54 37	8.08	2	34	4885	3.9	+30 19	9.11	2	24
6019	0.1	- 8 18	7.55	3	24	2170	2.1	+62 41	7.46	2	45	2952	4.0	+56 39	7.75	2	45
17484	0.1	-24 51	9.20	2	34	3946	2.1	+50 33	7.17	2	24	1304	4.1	+70 24	8.84	2	24
15260	0.1	-43 37	7.27	2	46	4043	2.2	+50 7	9.37	2	24	4050	4.1	+48 15	8.05	2	45
869	0.2	+75 59	8.67	2	24	4769	2.2	+37 42	8.17	2	45	4939	4.1	+38 39	7.51	2	45
4575	0.2	+32 50	7.28	2	45	202	2.2	-88 6	8.53	3	34	6133	4.1	- 9 43	8.76	2	24
4673	0.2	+24 0	7.12	2	45	4844	2.3	+34 31	7.36	2	45	10217	4.2	-54 42	9.64	2	34
4877	0.3	+10 22	9.22	2	24	4847	2.3	+35 6	6.52	2	24	7639	4.2	-59 55	7.47	2	34
4964	0.3	+ 1 14	8.49	2	24	"	"	"	6.56	2	45	4054	4.3	+48 10	8.28	2	45
5923	0.3	- 4 47	8.85	2	24	4932	2.3	+14 44	10.44	1	24	4940	4.3	+38 24	7.20	2	45
2909	0.4	+55 10	8.11	2	24	2479	2.4	+60 55	6.66	2	24	4570	4.3	+26 23	7.65	2	45
15022	0.4	-39 58	8.03	2	34	"	"	"	6.82	2	45	552	4.3	-84 56	9.84	3	34
2165	0.5	+62 42	6.78	3	45	4997	2.5	+40 21	9.47	2	24	4875	4.4	+18 12	6.61	11	45
5156	0.5	+ 9 54	7.40	6	24	5060	2.5	+20 3	6.90	2	24	6411	4.4	-19 41	9.73	2	24
"	"	"	7.45	1	45	"	"	"	6.58	2	45	6727	4.4	-61 6	6.72	2	46
2889	0.6	+56 10	6.66	2	24	4045	2.6	+49 40	6.85	3	45	4688	4.5	+ 1 24	8.09	2	24
"	"	"	6.76	2	45	5007	2.6	+40 1	7.82	2	24	4536	4.7	+29 8	6.75	3	45
4870	0.6	+25 29	7.86	2	24	551	2.6	-85 33	9.38	3	34	4937	4.7	+14 40	9.31	3	24
4675	0.6	+24 7	7.01	3	45	4393	2.7	- 0 50	7.39	2	45	15683	4.7	-34 57	9.33	2	34
4929	0.6	+14 25	6.81	3	24	6404	2.7	-19 44	8.78	2	24	14952	4.7	-39 52	9.58	2	34
1303	0.7	+70 6	8.24	2	24	4862	2.9	+29 31	7.25	2	45	2173	4.8	+62 17	7.60	2	45
4518	0.7	+28 29	7.41	2	45	2482	3.0	+60 18	7.61	2	24	2174	4.8	+62 23	7.15	2	45
5057	0.7	+19 43	7.20	2	45	5161	3.0	+ 9 31	9.52	3	24	3950	4.8	+49 7	6.53	3	45
6021	0.7	- 8 29	6.85	3	24	"	"	"	9.27	3	44	5140	4.9	+ 5 17	9.26	2	24
5997	0.7	-10 59	7.08	2	45	15159	3.0	-44 45	9.22	2	34	1850	5.0	+65 32	7.90	2	24
1925	0.8	+63 34	7.60	2	45	5008	3.1	+39 15	7.47	2	45	17522	5.0	-24 48	8.95	2	34
14054	0.8	-49 46	9.68	2	34	4880	3.1	+30 23	9.21	2	24	5010	5.1	+37 9	7.70	2	45
2688	0.9	+58 12	7.15	3	45	4863	3.1	+29 54	7.46	2	24	5124	5.1	+ 6 50	7.20	2	45
4956	0.9	+ 5 7	9.25	2	24	4864	3.1	+30 11	9.01	2	24	6413	5.1	-14 10	7.21	2	45
4838	1.0	+34 44	8.06	2	45	1002	3.2	+75 3	6.62	2	24	1764	5.2	+64 41	6.65	2	24
4855	1.0	+30 11	8.26	2	24	"	"	"	6.78	3	45	"	"	"	6.58	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4945	m. 5.2	+38 55	6.51	3	45	1770	m. 7.5	+65 10	9.20	2	24	5293	m. 9.7	+20 21	8.80	2	24
4970	5.2	+ 5 8	9.85	2	24	4895	7.5	+25 19	8.61	2	24	5184	9.7	+10 12	9.22	2	24
768	5.3	+80 6	7.71	2	24	871	7.6	+75 29	8.32	2	24	4409	9.7	- 1 36	8.87	2	24
4059	5.3	+47 25	6.64	4	45	5021	7.6	+36 26	6.84	8	45	6710	9.7	-16 46	7.68	2	45
5012	5.3	+36 19	7.74	2	45	4880	7.6	+30 10	9.41	2	24	1065	9.8	-79 59	7.77	3	34
4596	5.3	+33 14	6.91	23	45	4899	7.6	+10 25	8.02	2	24	16354	9.9	-25 24	7.14	5	45
1025	5.3	-81 11	9.28	3	34	"	"	"	7.80	3	44	1862	10.0	+65 16	9.15	2	24
4854	5.4	+35 11	9.67	2	24	17434	7.6	-32 52	7.51	4	45	5026	10.0	+40 15	9.52	2	24
769	5.5	+80 2	7.19	4	24	17542	7.7	-24 39	8.30	2	34	1029	10.0	-80 58	8.25	3	34
2655	5.5	+60 9	9.16	2	24	3558	7.8	+51 41	7.45	2	45	2676	10.1	+60 14	9.31	2	24
4059	5.5	+49 27	7.41	2	45	6082	7.8	-10 7	6.91	2	24	4517	10.1	+27 32	6.95	3	45
4859	5.5	+31 57	6.89	3	45	"	"	"	7.10	2	45	4708	10.1	+23 50	8.83	3	24
4894	5.5	+10 17	7.72	2	24	1949	7.9	+64 11	7.22	2	45	6453	10.1	-12 7	7.48	2	45
"	"	"	7.74	3	44	2668	7.9	+60 8	8.86	2	24	6429	10.1	-14 33	7.56	2	24
6157	5.5	- 6 30	7.01	2	45	4869	7.9	+35 11	9.37	2	24	1310	10.2	+70 15	9.24	2	24
15927	5.5	-34 10	7.81	3	45	14090	7.9	-49 41	8.38	2	34	4986	10.2	+35 23	8.42	2	24
870	5.7	+75 19	9.27	2	24	2916	8.0	+55 16	9.21	2	24	4734	10.2	+25 7	9.46	2	24
3952	5.7	+48 28	7.22	2	45	6425	8.0	-18 55	7.66	2	45	814	10.3	+81 51	7.53	3	24
2958	5.8	+56 55	7.10	2	45	5181	8.1	+10 8	9.07	2	24	5028	10.3	+40 37	7.72	2	24
4890	5.8	+26 0	7.15	2	45	4982	8.2	+ 5 12	8.66	2	24	4179	10.4	+46 0	6.98	3	45
6139	5.9	- 9 45	9.31	2	24	4714	8.3	+41 31	6.69	3	45	4905	10.4	+25 19	8.36	2	24
1587	6.0	+66 42	6.68	5	45	4978	8.3	+ 0 24	7.33	2	24	4710	10.4	+23 20	8.03	3	24
5944	6.0	- 4 51	8.95	2	24	1027	8.3	-81 4	8.15	3	34	5150	10.4	+ 5 39	8.01	2	24
4896	6.2	+30 37	7.56	3	24	1773	8.4	+64 15	7.27	2	45	19491	10.4	-30 24	6.65	3	45
4975	6.2	+ 4 28	6.86	19	45	2670	8.4	+60 11	8.41	2	24	"	"	"	6.56	2	46
1941	6.3	+64 0	7.12	2	45	5033	8.4	+39 28	7.40	2	45	14976	10.4	-39 48	10.48	1	34
4347	6.3	+44 59	7.12	2	24	5017	8.5	+40 57	7.79	2	45	4737	10.5	+25 8	6.76	2	24
4594	6.4	+43 8	7.26	2	45	4870	8.6	+35 13	8.87	2	24	"	"	"	6.71	2	45
4877	6.4	+29 31	6.94	4	45	6424	8.6	-13 56	7.22	2	24	4982	10.5	+ 0 46	6.77	3	45
15177	6.4	-44 32	7.30	4	34	"	"	"	7.30	2	45	14977	10.6	-39 49	8.20	5	34
4726	6.5	+25 6	9.41	2	24	4952	8.8	+14 50	7.59	2	24	4711	10.7	+23 54	7.93	3	24
4692	6.5	+ 1 23	9.47	5	24	6557	8.8	-20 14	7.47	2	24	6372	10.7	-13 43	7.25	2	45
4401	6.5	- 1 40	9.52	2	24	"	"	"	7.52	2	45	15793	10.7	-36 14	7.89	3	45
3383	6.7	+52 31	7.06	3	45	4701	8.9	+23 36	8.12	2	45	10040	10.7	-56 5	6.97	2	46
5028	6.7	+40 13	8.92	2	24	4985	8.9	+ 4 27	6.93	3	24	1779	10.8	+64 53	7.10	2	24
4785	6.7	+37 41	7.70	2	45	5125	9.0	+19 5	6.58	3	45	4491	10.8	+ 0 8	9.43	2	24
4065	6.8	+50 14	6.87	2	24	4904	9.0	+10 26	8.97	2	24	5914	10.8	- 1 58	7.14	2	45
"	"	"	6.74	2	45	5592	9.0	- 3 11	7.19	2	45	1318	10.9	+70 14	9.09	2	24
6444	6.8	-12 29	7.04	5	45	14097	9.1	-49 33	8.48	2	34	4912	10.9	+31 8	7.52	2	45
1856	7.0	+65 22	8.85	2	24	1317	9.2	+70 12	9.14	2	24	38	11.0	+89 16	9.48	6	46
3864	7.1	+46 34	7.14	2	45	5023	9.2	+40 16	7.87	2	24	1780	11.1	+64 28	7.67	2	45
17535	7.1	-24 22	7.88	2	45	5126	9.3	+19 14	7.75	2	45	17821	11.1	-23 46	7.10	3	45
523	7.2	+85 12	8.38	2	24	6086	9.4	-10 14	7.46	2	24	16249	11.1	-27 38	7.31	2	45
4974	7.2	+35 24	9.42	2	24	14968	9.4	-39 43	8.23	2	34	4073	11.2	+50 12	8.57	2	24
4864	7.2	+35 10	8.97	2	24	4873	9.5	+31 58	8.44	2	45	4883	11.2	+34 52	6.97	2	24
4867	7.2	+32 9	7.38	2	45	5073	9.6	+19 53	7.15	2	24	"	"	"	6.76	2	45
10225	7.2	-54 44	7.88	2	34	10234	9.6	-57 14	6.66	2	46	18640	11.2	-29 14	7.24	3	45
10226	7.3	-54 50	8.48	2	34	1028	9.6	-80 56	8.88	3	34	1955	11.3	+63 44	7.07	2	45
2928	7.4	+55 11	9.21	2	24	4608	9.7	+43 10	7.50	2	45	2685	11.3	+60 8	8.76	2	24
3961	7.4	+48 41	7.48	2	45	4875	9.7	+34 28	7.73	2	45	2508	11.4	+60 23	9.41	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.			
4890	m. 11.4	° +30	' 7	8.06	2	24	5040	m. 13.5	° + 8	' 27	9.38	3	44	4197	m. 15.5	° +45	' 23	9.37	2	24
3997	11.5	+50	19	9.54	3	24	2694	13.6	+60	7	8.71	2	24	2065	15.5	-74	43	9.06	2	34
4891	11.5	+30	12	8.96	2	24	4599	13.6	+27	4	7.10	2	45	5312	15.6	+20	39	7.15	2	24
3002	11.5	-69	55	9.08	2	34	19218	13.6	-31	6	7.14	7	14	5089	15.6	+19	18	7.10	2	45
5959	11.6	- 4	46	9.20	2	24	"	"	"	"	6.94	3	23	6580	15.6	-19	47	9.38	2	24
18642	11.6	-29	51	9.37	2	34	"	"	"	"	6.88	2	34	2521	15.7	+60	36	6.91	2	24
6429	11.7	-19	25	7.04	2	24	"	"	"	"	6.90	5	44	"	"	"	"	6.73	2	45
"	"	"	"	7.06	2	45	"	"	"	"	6.87	7	45	2942	15.7	+55	15	8.51	2	24
18644	11.7	-28	59	6.74	3	45	"	"	"	"	6.92	2	46	6053	15.7	-11	5	7.80	2	45
1777	11.7	-75	4	7.96	2	34	14991	13.6	-39	46	9.64	2	34	6444	15.7	-19	32	7.89	8	24
4077	11.8	+49	57	7.57	2	24	2936	13.7	+55	18	9.61	2	24	"	"	"	"	7.79	5	45
5191	11.8	+10	4	8.33	7	44	18654	13.7	-28	56	6.75	3	45	6445	15.7	-19	5	7.03	20	45
5975	11.8	- 7	43	6.68	3	45	6164	13.8	- 9	37	9.91	2	24	1787	15.8	+64	17	7.17	2	45
4078	11.9	+50	7	7.77	2	24	6468	13.8	-12	43	7.12	2	45	2426	15.8	+62	5	7.62	2	45
10248	11.9	-54	49	9.48	2	34	17593	13.8	-24	50	9.20	2	34	4974	15.8	+14	31	7.55	2	45
4742	12.0	+25	10	9.36	2	24	2697	13.9	+60	6	9.36	2	24	4912	15.9	+16	43	6.55	3	45
4893	12.1	+29	50	7.71	2	24	5001	13.9	+35	33	7.27	2	24	5205	15.9	+ 9	39	8.74	3	44
5961	12.1	- 4	59	7.95	2	24	4622	13.9	+33	11	7.28	2	45	206	15.9	-88	8	9.80	3	34
6735	12.1	-61	33	6.74	2	46	5041	13.9	+ 8	53	8.95	3	24	2701	16.0	+59	44	6.71	2	24
1312	12.2	+70	16	8.09	2	24	6394	14.0	-14	47	9.16	2	24	"	"	"	"	6.60	3	44
1960	12.2	+63	35	7.52	2	45	14994	14.0	-39	42	7.24	2	34	"	"	"	"	6.66	3	45
6254	12.2	-16	43	6.57	3	45	"	"	"	"	6.84	3	45	6173	16.0	- 9	13	7.38	2	45
6438	12.3	-14	11	7.78	2	45	"	"	"	"	7.24	2	46	2943	16.1	+55	34	8.82	10	24
2978	12.4	+57	7	7.35	2	45	1096	14.3	+73	9	7.28	2	45	6453	16.1	-13	49	7.29	2	45
14466	12.4	-48	40	7.29	2	46	4107	14.3	+47	57	7.45	2	45	5049	16.2	+ 8	53	9.29	3	24
904	12.5	+76	15	7.32	2	24	4634	14.4	+42	35	7.65	2	45	"	"	"	"	9.14	3	44
5052	12.5	+40	7	8.72	2	24	5157	14.4	+ 5	21	8.26	2	24	"	"	"	"	8.88	6	46
4896	12.6	+30	14	9.11	2	24	6450	14.4	-14	36	8.26	2	24	5973	16.2	- 5	13	6.75	2	24
4717	12.6	+23	59	9.56	4	24	14474	14.4	-48	5	6.76	2	46	"	"	"	"	6.66	2	45
4891	12.6	+17	45	6.71	3	45	6259	14.5	-16	19	7.44	2	45	6733	16.3	-17	14	7.96	2	45
825	12.7	+78	42	7.74	2	45	10001	14.5	-55	1	9.59	5	34	4820	16.4	+38	3	7.44	2	45
4918	12.8	+30	29	7.16	2	24	1786	14.6	+65	8	9.15	2	24	15217	16.4	-44	45	9.16	2	34
6441	12.8	-14	20	6.82	7	24	5007	14.6	+35	17	6.57	2	24	908	16.5	+76	22	8.22	2	24
4001	12.9	+50	17	8.22	2	24	"	"	"	"	6.54	2	45	4200	16.5	+45	20	9.17	2	24
4682	12.9	+33	31	6.97	3	45	5042	14.6	+ 8	31	9.39	3	24	2703	16.6	+59	55	7.36	2	24
5039	13.0	+ 8	58	7.79	3	24	"	"	"	"	9.31	3	44	"	"	"	"	7.36	2	45
"	"	"	"	7.55	3	44	3317	14.7	-69	49	8.88	2	34	5012	16.6	+35	57	7.67	2	24
2945	13.1	+55	10	9.61	2	24	R	14.8	+ 8	28	9.50	2	44	6098	16.6	-10	18	7.54	2	45
4899	13.1	+29	54	7.21	2	24	5009	14.8	+ 7	27	7.14	3	24	2433	16.7	+61	28	8.22	2	45
4003	13.2	+50	18	9.32	2	24	"	"	"	"	7.01	3	44	4445	16.7	+43	31	7.55	2	45
6433	13.2	-19	23	6.97	5	24	4995	15.0	+ 5	6	9.00	2	24	5014	16.8	+35	19	9.37	2	24
14472	13.2	-47	59	6.70	2	46	2423	15.1	+62	11	7.12	2	45	1974	16.9	+64	12	7.17	2	45
896	13.3	+77	37	7.40	2	45	4640	15.1	+42	25	7.45	2	45	2706	16.9	+60	6	9.21	2	24
1873	13.3	+65	23	9.25	2	24	5868	15.1	- 4	28	6.65	2	24	4019	16.9	+46	48	8.25	2	45
2693	13.3	+60	7	8.61	2	24	"	"	"	"	6.54	3	45	5091	16.9	+20	6	7.40	2	24
5004	13.3	+ 7	18	8.18	3	44	5049	15.2	+41	12	7.23	3	45	2960	17.0	+55	9	8.26	2	24
905	13.4	+76	30	8.97	2	24	4808	15.2	+22	32	6.84	3	45	17617	17.0	-24	48	8.45	2	34
876	13.4	+75	59	8.72	2	24	2985	15.3	+56	42	7.15	2	45	13957	17.1	-49	54	9.02	2	34
4596	13.4	+27	3	7.40	2	45	5063	15.3	+40	13	8.97	2	24	4538	17.2	+28	9	6.62	3	45
647	13.5	+83	42	7.76	3	24	2953	15.4	+55	9	9.71	2	24	4816	17.3	+23	1	7.32	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4013	m. 17.4	+48 15	7.45	2	45	17889	m. 19.7	-23 3	7.72	2	45	5076	m. 21.6	+40 38	9.90	3	24
4927	17.5	+25 22	6.56	2	24	5066	19.8	+40 21	9.57	2	24	4724	21.6	+ 1 56	6.82	3	24
"	"	"	6.54	3	45	4770	19.8	+24 57	7.21	2	24	5085	21.7	+39 50	6.87	2	24
4423	17.5	- 1 42	9.02	2	24	5024	19.9	+35 49	6.92	2	24	"	"	"	6.76	3	45
17620	17.5	-24 0	7.28	2	45	"	"	"	6.72	2	45	4997	21.7	+ 1 9	8.99	2	24
15220	17.5	-44 42	9.22	2	34	5216	19.9	+10 5	8.72	2	24	6291	21.7	-15 48	6.89	5	45
5977	17.6	- 4 54	9.80	2	24	19543	20.1	-30 34	7.90	3	45	17904	21.7	-23 17	7.32	2	45
1978	17.7	+63 58	7.92	2	45	4768	20.2	+41 41	7.80	2	45	2540	21.8	+60 32	6.76	2	24
10061	17.7	-56 6	6.51	2	46	6467	20.2	-14 33	8.11	2	24	"	"	"	6.61	3	45
5093	17.8	+20 1	6.60	2	24	1988	20.3	+63 18	6.76	3	45	4419	21.8	+44 47	7.42	2	24
"	"	"	6.56	3	44	2535	20.3	+61 5	8.48	2	45	"	"	"	7.37	3	24
4660	17.8	+ 2 16	6.92	3	24	2969	20.3	+54 33	7.55	2	45	5077	21.8	+40 53	8.70	3	24
16435	17.9	-25 10	8.00	2	34	4822	20.3	+15 24	8.99	2	24	2593	21.9	+58 45	8.75	12	45
16300	17.9	-42 9	7.18	2	46	2956	20.4	+55 35	7.61	2	24	5078	21.9	+40 29	7.67	2	24
6105	18.1	- 9 56	7.78	2	45	4990	20.4	+15 9	8.14	2	24	"	"	"	7.57	3	24
1018	18.2	+75 15	7.97	2	24	5025	20.5	+35 37	7.62	2	24	1331	22.0	+70 8	6.69	2	24
4025	18.2	+50 30	7.72	2	24	7888	20.5	-59 50	9.43	3	34	"	"	"	6.79	2	45
4762	18.2	+25 13	8.91	2	24	4036	20.6	+49 6	8.25	2	45	4776	22.0	+24 51	7.46	2	24
19267	18.3	-31 40	7.62	3	45	4934	20.6	+25 39	8.36	5	24	5639	22.1	- 3 11	7.59	2	45
4915	18.4	+30 9	8.91	2	24	5073	20.7	+40 24	8.72	2	24	1993	22.2	+63 45	7.90	2	45
4817	18.5	+15 25	9.59	2	24	5074	20.7	+40 28	8.74	3	24	4122	22.2	+50 11	9.72	2	24
6448	18.5	-19 39	8.13	2	24	4773	20.7	+24 25	6.78	3	45	6407	22.2	-13 29	7.50	2	45
"	"	"	7.98	2	45	6470	20.7	-14 42	9.11	2	24	16463	22.2	-25 2	8.65	2	34
6183	18.6	- 9 1	6.81	3	45	6416	20.7	-14 55	10.10	2	24	16320	22.2	-27 50	7.34	3	45
4030	18.7	+50 21	9.47	2	24	2970	20.9	+54 53	8.06	2	24	15033	22.2	-45 0	9.72	2	34
4399	18.7	+45 15	8.52	2	24	6592	20.9	-19 55	8.83	2	24	5011	22.3	+ 5 9	9.98	15	24
4918	18.7	+30 7	8.56	2	24	18199	20.9	-27 59	6.70	3	45	4516	22.3	+ 0 10	9.13	2	24
16015	18.7	-34 51	8.68	2	34	3440	21.0	+52 27	6.94	4	45	16047	22.3	-34 11	7.38	3	45
6119	18.8	-22 19	6.54	3	45	4414	21.0	+44 47	7.92	2	24	4421	22.5	+44 49	7.57	2	24
3151	19.0	+53 29	6.81	3	45	5082	21.0	+40 10	8.97	2	24	"	"	"	7.77	3	24
5063	19.0	+40 23	9.17	2	24	2538	21.1	+60 16	9.26	2	24	10277	22.5	-56 59	7.46	2	46
4577	19.1	+29 8	7.02	2	45	4773	21.1	+41 59	8.24	3	24	4725	22.6	+ 1 20	7.39	2	24
15237	19.1	-37 45	7.15	3	45	"	"	"	8.10	2	45	5013	22.7	+ 5 11	8.31	3	24
"	"	"	7.55	2	46	5075	21.1	+40 59	10.05	5	24	6293	22.7	-15 51	6.86	3	45
1798	19.2	-65 11	8.70	2	24	4774	21.1	+25 8	8.11	2	24	764	22.8	+80 24	9.00	2	24
4663	19.2	+ 3 9	6.65	3	45	5058	21.1	+ 8 23	7.71	3	44	1810	22.8	+65 5	7.00	2	24
418	19.2	-86 16	7.60	3	34	"	"	"	7.60	2	45	"	"	"	7.01	2	45
5065	19.3	+41 5	6.72	2	24	6404	21.1	-13 30	7.70	2	45	15036	22.8	-45 0	9.16	2	34
"	"	"	6.77	5	24	16040	21.1	-34 51	9.23	2	34	4127	22.9	+49 49	8.42	2	24
"	"	"	6.54	2	45	4417	21.2	+44 49	7.77	3	24	4465	22.9	+44 14	7.45	2	45
5165	19.3	+ 5 39	7.14	3	24	4999	21.2	+38 48	6.78	3	45	4649	22.9	+32 26	7.40	2	45
4916	19.4	+34 47	7.77	2	24	7660	21.2	-60 12	7.79	4	34	4938	22.9	+10 35	8.47	2	24
4919	19.4	+30 12	8.11	2	24	1888	21.3	+65 16	8.90	2	24	917	23.0	+76 20	8.82	2	24
4827	19.4	+23 13	7.22	2	45	6128	21.3	-22 18	6.63	3	45	1998	23.0	+63 22	7.40	2	45
6589	19.4	-19 52	9.98	2	24	1607	21.4	+66 22	7.60	2	45	16654	23.1	-25 58	6.89	3	45
1799	19.5	+64 48	7.35	2	24	5030	21.4	+ 8 7	7.08	3	44	7663	23.1	-59 59	7.04	4	34
2999	19.6	+56 59	6.76	3	45	"	"	"	7.04	2	45	2982	23.2	+55 7	8.86	2	24
4920	19.6	+30 9	7.21	2	24	6012	21.4	- 7 9	7.26	2	45	4950	23.2	+30 21	8.91	2	24
4404	19.7	+45 14	9.32	2	24	4889	21.4	-63 17	6.66	2	46	4940	23.2	+25 22	8.56	2	24
4935	19.7	+30 17	9.31	2	24	1376	21.5	+68 25	7.02	3	45	2595	23.3	+59 8	7.45	2	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
2546	m. 23.4	• +60 18	9.16	2	24	4430	m. 25.1	• +44 55	8.60	3	24	15269	m. 26.6	• -44 46	10.02	2	34
2596	23.4	+58 47	8.00	2	45	5016	25.1	+ 4 28	7.32	2	45	2607	26.7	+58 53	7.55	2	45
5111	23.4	+19 21	6.60	2	24	2747	25.2	+58 1	7.06	3	45	6508	26.7	-12 30	7.88	2	45
"	"	"	6.72	2	45	5092	25.2	+40 19	9.57	2	24	908	26.8	+77 20	7.04	2	45
5176	23.4	+ 5 15	8.56	2	24	15280	25.2	-37 31	7.57	3	45	4145	26.8	+50 7	8.72	2	24
10029	23.4	-55 2	9.84	2	34	"	"	"	7.75	2	46	4953	26.8	+25 23	9.26	2	24
5996	23.5	- 4 50	9.50	2	24	16353	25.2	-42 33	6.76	2	46	3178	26.9	+53 36	7.72	2	45
6475	23.5	-14 35	8.91	2	24	880	25.3	+76 5	8.57	2	24	14175	26.9	-49 46	9.32	2	34
4440	23.6	- 1 22	7.54	2	45	4242	25.4	+45 20	10.02	2	24	1333	27.0	+70 1	9.24	2	24
6220	23.6	- 5 56	7.11	14	45	17702	25.4	-24 45	7.60	2	34	4481	27.0	+43 31	7.10	2	45
10293	23.6	-54 44	9.98	2	34	"	"	"	7.40	2	45	6510	27.0	-12 6	6.80	3	45
879	23.7	+76 9	9.57	14	24	4963	25.5	+30 18	7.26	2	24	1818	27.1	+65 5	8.60	2	24
4424	23.7	+45 9	7.87	2	24	4786	25.5	+25 5	9.06	2	24	2609	27.1	+58 33	7.69	2	45
5220	23.7	+10 12	9.22	2	24	4143	25.5	-64 56	7.85	3	34	5099	27.1	+40 14	8.12	2	24
6433	23.7	-14 51	9.55	2	24	1814	25.6	+65 8	8.80	2	24	4861	27.1	+37 45	7.55	2	45
10031	23.7	-55 3	6.54	2	34	4833	25.6	+16 1	7.30	2	45	5347	27.1	+20 17	9.55	2	24
"	"	"	6.56	2	46	5019	25.6	+ 4 41	7.12	2	45	5168	27.1	+ 6 33	6.84	3	45
1035	23.8	+73 34	7.17	16	45	5009	25.6	+ 0 19	7.53	2	24	4252	27.2	+45 21	7.62	2	24
835	24.0	+79 15	7.48	2	45	15821	25.6	-35 40	8.07	4	45	6470	27.2	-19 36	9.13	2	24
4791	24.0	+41 52	7.65	2	45	4945	25.7	+21 29	7.57	2	45	4956	27.3	+26 0	8.11	2	45
4427	24.1	+44 43	8.70	3	24	6303	25.7	-16 32	7.80	2	45	6098	27.3	-11 33	6.67	6	14
4830	24.1	+15 28	6.99	2	24	3007	25.7	-69 54	9.58	2	34	"	"	"	6.77	3	44
"	"	"	6.98	2	45	5895	25.8	- 4 40	9.50	2	24	"	"	"	6.74	3	45
15167	24.1	-39 58	8.84	2	34	4721	25.9	+33 17	7.35	2	45	15059	27.3	-45 41	7.01	2	46
3454	24.2	+53 7	7.10	2	45	5020	25.9	+ 5 5	8.82	5	24	5099	27.4	+40 23	9.07	2	24
5038	24.2	+35 15	8.82	2	24	10088	25.9	-56 42	7.22	2	46	4947	27.4	+34 47	8.07	2	24
4944	24.2	+25 21	8.96	2	24	4731	26.0	+ 1 49	7.06	3	24	4957	27.4	+25 58	8.10	2	45
4442	24.2	- 1 37	9.45	5	24	2004	26.1	+63 51	7.26	2	45	4944	27.4	+16 52	7.10	2	45
4945	24.3	+25 16	7.91	2	24	4931	26.1	+18 14	7.40	2	45	4792	27.5	+25 9	9.11	2	24
399	24.4	+85 52	6.61	3	24	400	26.2	+85 28	7.76	5	24	4759	27.5	+23 18	6.61	3	45
5095	24.4	+40 9	8.52	2	24	5094	26.2	+40 21	9.17	2	24	4949	27.5	+10 26	7.72	2	24
4443	24.4	- 1 35	6.80	3	24	6005	26.2	- 4 48	8.60	5	24	401	27.6	+86 1	7.25	3	24
"	"	"	7.39	1	45	2074	26.2	-74 45	8.10	2	34	881	27.6	+75 26	9.16	5	24
5973	24.4	- 2 21	6.59	7	24	4945	26.3	+10 21	8.12	2	24	1819	27.7	+65 11	6.55	2	24
4796	24.5	+41 49	7.65	2	45	17709	26.3	-24 48	9.60	2	34	"	"	"	6.70	3	44
4241	24.6	+45 55	6.67	4	45	2605	26.4	+58 35	6.85	3	45	6210	27.7	- 9 43	8.31	2	24
4783	24.6	+25 11	8.86	2	24	2996	26.4	+55 11	9.21	2	24	5655	27.8	- 3 34	6.99	11	45
1812	24.7	+65 12	9.45	2	24	4966	26.4	+30 17	9.71	2	24	909	27.9	+77 15	7.08	2	45
4177	24.8	+47 50	7.72	2	45	4837	26.4	+15 40	7.79	2	24	3469	27.9	+53 8	7.02	2	45
2071	24.8	-74 41	8.20	2	34	7897	26.4	-59 34	7.87	4	34	3003	28.0	+55 13	8.31	2	24
4428	24.9	+45 13	9.02	2	24	2998	26.5	+55 11	9.11	2	24	5190	28.0	+ 5 22	9.28	3	24
4752	24.9	+24 13	7.27	2	45	4141	26.5	+50 14	8.82	2	24	6428	28.0	-13 10	6.91	3	44
1036	24.9	-81 23	7.39	3	34	4566	26.5	+28 7	6.66	3	14	"	"	"	7.12	2	45
1022	25.0	+74 41	6.54	3	45	"	"	"	6.70	3	44	4074	28.1	+46 28	7.86	2	45
4938	25.0	+34 27	7.90	2	45	16367	26.5	-42 19	6.75	2	46	6487	28.1	-14 42	9.16	2	24
5342	25.0	+21 1	7.12	2	45	15057	26.5	-45 0	9.46	2	34	19333	28.1	-31 51	7.22	3	45
6138	25.0	-22 26	7.46	2	45	3630	26.6	+51 52	7.33	2	45	1208	28.2	+71 27	6.64	3	44
R	25.0	-69 38	7.18	2	34	4082	26.6	+48 58	7.47	2	45	2244	28.2	+62 36	7.40	2	45
"	"	"	7.21	2	46	6142	26.6	-21 48	7.25	2	45	4259	28.2	+45 35	6.87	2	24
4137	25.1	+50 13	8.57	2	24	16683	26.6	-26 18	6.69	3	45	"	"	"	6.84	2	45

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4973	m. 28.2	° +30 19	9.41	2	24	4956	m. 30.2	° +35 12	9.87	2	24	4960	m. 32.3	° +21 42	7.72	2	45
6011	28.3	- 4 57	7.05	2	24	4958	30.2	+10 24	7.42	2	24	2990	32.4	+55 20	7.51	2	24
6472	28.3	-19 42	8.93	2	24	6779	30.2	-17 8	7.66	2	45	6324	32.4	-15 46	8.67	3	24
4764	28.4	+23 48	6.87	3	45	403	30.3	+85 38	7.18	3	24	19623	32.4	-29 59	9.52	2	34
15940	28.4	-36 49	7.30	3	45	6110	30.3	-11 7	7.28	2	45	8089	32.4	-58 45	7.46	2	46
"	"	"	7.35	2	46	4982	30.4	+30 27	6.71	2	24	4457	32.5	+45 10	8.67	2	24
4700	28.5	+42 17	7.25	2	45	"	"	"	6.72	2	45	5066	32.5	+35 15	7.07	2	24
4454	28.5	- 1 35	9.32	2	24	5059	30.4	+ 7 58	6.89	3	45	4097	32.6	+50 25	8.92	2	24
15832	28.5	-35 4	8.13	4	45	5018	30.4	+ 0 46	6.65	3	24	16553	32.6	-25 26	7.74	2	45
3025	28.6	+56 52	7.40	2	45	18257	30.4	-28 3	6.68	3	45	16409	32.7	-42 7	8.07	2	46
4074	28.6	+50 17	9.22	2	24	15084	30.4	-39 31	7.63	3	45	1831	32.8	+65 11	8.70	2	24
4938	28.6	+17 16	6.68	3	45	4165	30.5	+49 46	7.12	2	24	6464	32.8	-15 38	6.66	5	24
5026	28.6	+ 5 1	9.00	5	24	4497	30.5	+43 35	7.76	2	45	4098	33.0	+50 23	9.52	2	24
16081	28.6	-34 13	8.11	3	45	4935	30.5	+31 39	6.62	3	45	4175	33.0	+50 10	9.17	2	24
2744	28.7	+59 52	7.31	2	24	4983	30.5	+30 38	7.91	2	24	4366	33.0	-64 36	7.92	2	34
5103	28.7	+41 5	7.12	2	45	5060	30.5	+ 7 50	7.30	3	45	3016	33.1	+55 11	9.36	2	24
5237	28.7	+10 6	9.17	2	24	6317	30.5	-15 51	7.34	2	45	4112	33.1	+48 27	7.12	2	45
16517	28.7	-25 25	7.48	3	45	1619	30.6	+66 56	7.40	2	45	6224	33.1	- 9 11	6.84	3	45
5191	28.8	+ 5 25	9.16	2	24	3655	30.6	+51 44	7.02	2	45	19626	33.1	-29 55	8.97	2	34
6455	28.9	-14 46	8.06	2	24	4958	30.6	+35 9	8.72	2	24	4913	33.1	-63 27	6.67	2	46
2745	29.0	+59 29	7.41	2	24	4959	30.6	+35 6	8.82	2	24	4719	33.2	+42 31	6.92	3	45
2746	29.0	+59 54	7.41	2	24	4959	30.7	+10 25	8.92	2	24	5129	33.2	+20 2	7.30	2	24
4262	29.0	+46 8	6.82	3	45	19351	30.7	-31 12	7.48	3	45	4538	33.2	+ 0 14	9.33	2	24
6492	29.0	-14 8	8.11	3	44	6220	30.8	- 9 19	7.33	5	24	7908	33.2	-59 48	9.56	2	34
2981	29.1	+55 23	8.51	2	24	2582	30.9	+60 22	8.81	2	24	728	33.3	+82 39	7.69	3	24
4489	29.1	+43 21	6.87	3	45	4579	30.9	+27 19	7.34	2	45	2992	33.3	+55 24	8.86	2	24
5243	29.3	+10 7	9.37	2	24	16377	30.9	-27 26	6.54	3	45	4752	33.3	+ 1 22	8.69	2	24
5029	29.3	+ 4 55	6.80	3	45	4087	31.0	+50 43	7.22	2	24	4828	33.5	+41 57	6.79	3	45
3006	29.4	+54 56	7.41	2	24	5014	31.0	+15 9	8.19	2	24	2770	33.6	+58 6	7.22	2	45
882	29.5	+76 3	8.77	2	24	2586	31.2	+60 21	8.36	2	24	5119	33.6	+40 25	8.37	2	24
4846	29.5	+15 24	9.49	2	24	15080	31.2	-45 27	7.24	2	46	4972	33.6	+34 28	7.02	2	24
15419	29.5	-43 14	6.86	2	46	885	31.3	+76 5	8.97	2	24	4973	33.7	+34 58	8.05	5	24
10297	29.5	-57 23	6.88	2	46	15857	31.3	-34 57	9.28	2	34	5121	33.8	+40 17	9.12	2	24
4738	29.6	+33 49	7.30	2	45	16539	31.4	-25 48	7.72	2	45	4980	33.8	+25 23	8.26	2	24
15843	29.6	-35 38	7.18	3	45	5127	31.5	+20 7	7.70	2	24	1342	33.9	+70 5	8.24	2	24
"	"	"	7.04	2	46	785	31.6	+80 2	8.91	2	24	3020	33.9	+55 7	9.11	2	24
5082	29.7	+37 14	7.25	2	45	15862	31.6	-34 54	8.68	2	34	4880	33.9	+22 46	7.01	3	45
339	29.7	-86 57	7.87	4	34	15311	31.6	-37 21	7.53	3	45	5038	33.9	+11 38	7.56	3	24
5115	29.8	+40 8	9.32	2	24	5197	31.7	+ 5 22	8.86	2	24	3329	33.9	-69 45	8.24	2	34
5054	29.8	+35 39	7.52	2	24	4963	31.9	+10 27	7.82	2	24	3207	34.0	+53 53	7.49	2	45
4962	29.8	+30 10	9.26	2	24	16713	31.9	-26 25	8.80	2	45	2085	34.0	-74 48	9.70	2	34
4849	29.8	+15 19	9.39	2	24	1542	32.0	+67 18	7.20	2	45	2490	34.1	+61 35	6.72	3	45
1109	29.9	+72 23	7.24	2	45	4460	32.0	- 1 40	9.57	2	24	4996	34.1	+30 19	8.51	2	24
6141	29.9	- 8 14	7.42	11	45	4966	32.1	+35 14	8.17	2	24	5023	34.1	+15 14	9.44	2	24
4706	30.0	+42 40	7.31	3	45	4971	32.1	+30 7	7.16	2	24	5204	34.1	+ 5 39	7.76	2	24
4767	30.0	+23 53	6.66	3	14	4462	32.1	- 1 36	9.42	2	24	6170	34.1	-22 28	7.76	2	45
"	"	"	6.60	3	44	10324	32.1	-54 45	9.08	2	34	16118	34.1	-34 3	7.87	3	45
"	"	"	6.85	3	45	4803	32.2	+25 12	8.66	2	24	6485	34.2	-19 38	9.28	2	24
5912	30.1	- 4 24	7.45	5	24	6462	32.2	-14 46	9.06	2	24	926	34.3	+76 16	9.07	2	24
15289	30.1	-44 48	9.96	2	34	3486	32.3	+52 54	7.70	2	45	4973	34.3	+10 27	9.32	2	24

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4588	m. 34.4	+ 27 41	6.97	3	45	2780	m. 36.2	+ 57 17	7.22	2	45	5194	m. 38.8	+ 6 42	8.00	2	45
5025	34.4	+ 15 14	9.49	2	24	4301	36.2	+ 45 40	7.22	2	24	6353	38.8	- 16 13	9.11	3	24
2772	34.5	+ 58 12	8.06	2	45	5139	36.2	+ 40 10	10.02	2	24	"	"	"	8.93	3	44
4464	34.5	+ 45 10	7.77	2	24	16136	36.2	- 34 45	8.88	2	34	10343	38.8	- 54 46	8.48	2	34
17984	34.5	- 23 5	7.16	2	45	4952	36.3	+ 32 0	7.25	2	45	4160	38.8	- 64 54	6.92	2	34
16646	34.5	- 33 18	7.19	3	45	4867	36.3	+ 15 24	9.74	2	24	4311	38.9	+ 45 23	8.97	2	24
"	"	"	7.14	2	46	15591	36.3	- 38 0	7.93	3	45	4312	39.0	+ 45 23	8.92	2	24
1080	34.6	+ 75 10	8.92	2	24	6336	36.4	- 16 11	9.31	3	24	10080	39.0	- 55 0	7.38	2	34
4469	34.6	- 1 18	8.92	11	24	3015	36.4	- 70 0	7.94	2	34	891	39.1	+ 75 28	8.42	2	24
6030	34.6	- 4 53	9.55	2	24	4127	36.5	+ 46 18	7.25	2	45	5153	39.1	+ 40 9	9.52	2	24
3330	34.6	- 69 45	9.09	2	34	5143	36.5	+ 40 0	7.02	2	24	5086	39.2	+ 35 47	7.40	2	45
4726	34.7	+ 42 47	7.60	2	45	1838	36.6	+ 64 34	7.76	2	45	4561	39.2	+ 0 10	8.03	2	24
6256	34.7	- 6 6	7.81	2	45	4791	36.6	+ 23 40	7.47	2	45	6485	39.2	- 15 32	9.19	3	44
18790	34.7	- 29 30	7.56	2	45	5078	36.6	+ 7 39	8.99	8	46	6487	39.3	- 14 59	8.02	3	24
14566	34.7	- 47 53	6.92	2	46	16435	36.6	- 42 50	7.28	2	46	5697	39.4	- 3 44	7.24	2	45
2627	34.8	+ 58 26	7.70	2	45	4304	36.8	+ 45 17	8.02	2	24	3033	39.5	+ 54 39	7.31	2	24
4979	34.8	+ 34 24	7.16	3	45	4477	36.8	- 1 39	9.32	2	24	7680	39.5	- 59 59	9.32	2	34
4976	34.8	+ 10 22	9.57	2	24	6341	36.8	- 16 1	8.41	3	24	4316	39.6	+ 45 49	7.48	2	45
5926	34.9	- 4 41	9.30	4	24	19659	36.8	- 30 11	7.72	2	34	6248	39.6	- 9 1	8.04	2	45
4466	35.0	+ 44 53	8.47	2	24	5138	37.0	+ 19 45	7.60	2	45	6164	39.6	- 9 55	9.46	2	24
4671	35.0	+ 26 59	6.75	3	45	15119	37.0	- 39 47	8.44	2	34	15137	39.6	- 38 54	7.78	3	45
4673	35.0	+ 26 17	7.65	2	45	4987	37.1	+ 25 20	8.46	2	24	7916	39.6	- 59 44	8.86	2	34
1331	35.1	+ 70 20	9.59	2	24	4530	37.3	+ 44 13	6.90	3	45	3035	39.7	+ 54 56	7.66	2	24
1345	35.2	+ 70 14	8.09	2	24	4964	37.5	+ 18 7	7.30	2	45	4317	39.7	+ 45 43	8.07	2	24
1836	35.2	+ 64 17	8.00	3	45	756	37.5	- 83 4	7.65	3	34	5197	39.7	+ 6 39	6.91	3	45
2268	35.2	+ 63 10	6.85	3	45	6542	37.6	- 11 53	7.32	2	45	15232	39.7	- 40 0	9.68	2	34
16736	35.2	- 26 45	7.50	11	45	4872	37.7	+ 15 47	6.51	3	24	4747	39.8	+ 43 11	6.82	3	45
14221	35.2	- 49 45	9.08	2	34	14668	37.7	- 46 52	6.76	2	46	4139	39.9	+ 50 21	8.72	2	24
4467	35.3	+ 44 31	7.47	2	45	2091	37.7	- 74 47	7.86	2	34	4485	39.9	- 1 13	7.34	2	45
4956	35.3	+ 17 40	7.26	2	45	4124	37.8	+ 50 53	7.34	2	45	4209	40.0	+ 50 2	8.02	2	24
4978	35.3	+ 10 18	9.32	2	24	18811	37.8	- 29 36	7.00	2	34	5366	40.1	+ 20 51	7.00	2	24
6489	35.3	- 19 33	8.03	2	24	"	"	"	7.31	2	45	"	"	"	6.95	2	45
4184	35.4	+ 50 13	9.37	2	24	15353	37.8	- 37 21	7.36	3	45	4210	40.2	+ 50 13	9.42	2	24
5070	35.4	+ 7 17	8.20	8	46	"	"	"	7.55	2	46	6536	40.2	- 14 15	7.84	2	45
4785	35.5	+ 24 8	7.82	2	45	4763	38.1	+ 34 11	7.35	2	45	1393	40.3	+ 69 11	7.03	3	45
15887	35.5	- 34 56	9.43	2	34	5039	38.1	+ 0 21	8.68	2	24	5015	40.3	+ 30 19	9.56	2	24
7910	35.5	- 59 44	9.56	2	34	16671	38.1	- 33 38	7.21	3	45	5277	40.3	+ 9 37	6.55	3	24
1033	35.6	+ 75 10	7.17	2	24	"	"	"	7.02	2	46	"	"	"	6.53	5	44
4547	35.6	- 0 8	7.68	2	24	3692	38.2	+ 51 23	6.60	3	45	6356	40.3	- 15 54	9.49	1	44
4813	35.7	+ 25 13	8.46	2	24	6242	38.2	- 9 36	8.81	2	24	4142	40.4	+ 50 18	9.07	2	24
6166	35.7	- 8 28	7.08	2	45	3503	38.3	+ 52 36	6.51	3	45	5147	40.4	+ 19 52	6.75	2	24
15335	35.7	- 37 48	8.46	16	45	4130	38.5	+ 50 21	8.07	2	24	"	"	"	6.64	3	44
15588	35.7	- 38 26	7.67	3	45	5213	38.5	+ 5 20	9.01	2	24	4827	40.5	+ 25 7	9.21	2	24
"	"	"	7.46	2	46	2787	38.6	+ 57 30	7.02	2	45	893	40.6	+ 76 7	8.02	2	24
17623	35.8	- 32 38	7.18	3	45	4874	38.6	+ 15 21	9.64	2	24	5022	40.6	+ 12 36	7.20	3	24
889	35.9	+ 75 20	8.37	2	24	16150	38.6	- 33 59	6.83	3	45	16688	40.6	- 33 29	7.81	3	45
3682	36.0	+ 52 0	7.56	2	45	"	"	"	6.94	2	46	5042	40.7	+ 1 7	8.14	2	24
5076	36.0	+ 35 25	7.67	2	24	1846	38.7	+ 65 5	9.55	3	24	6491	40.7	- 15 19	7.65	3	24
1332	36.1	+ 70 20	9.79	2	24	4982	38.7	+ 30 10	8.96	2	24	"	"	"	7.56	3	44
4842	36.1	+ 41 18	6.84	3	45	780	38.8	+ 80 45	7.87	3	24	15239	40.7	- 40 45	6.64	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4703	m. 40.8	° +32 44	7.30	2	45	4489	m. 42.6	° - 1 19	7.20	2	45	19701	m. 44.9	° -29 59	9.54	3	34
4614	40.8	+27 38	8.05	2	45	15938	42.7	-34 52	8.73	2	34	6146	45.0	-11 40	6.52	3	14
4998	40.8	+25 47	7.80	2	45	6550	42.8	-14 28	7.54	5	24	"	"	" "	6.80	5	44
6494	40.8	-15 41	8.21	3	24	13684	42.8	-51 27	6.94	2	46	"	"	" "	6.78	3	45
"	"	" "	8.06	3	44	1334	43.0	+70 56	7.66	2	45	19702	45.0	-29 58	7.74	3	34
4989	40.9	+30 6	8.66	2	24	6819	43.0	-17 15	7.52	3	45	5016	45.1	+35 13	7.77	2	24
6495	40.9	-15 3	8.98	3	24	6511	43.0	-19 38	9.58	2	24	14061	45.1	-49 56	9.58	2	34
658	41.0	-84 25	7.86	3	34	894	43.1	+76 0	9.02	2	24	3336	45.1	-69 39	7.34	2	34
4215	41.1	+50 7	7.62	2	24	5102	43.1	+35 24	8.72	2	24	4844	45.2	+24 18	7.51	2	24
2294	41.2	+62 45	7.54	2	45	4886	43.1	+15 17	9.24	2	24	4783	45.2	+ 1 21	8.94	2	24
16457	41.2	-42 7	7.51	2	46	5085	43.1	+ 7 42	6.61	3	45	1078	45.2	-80 28	7.91	3	34
4167	41.2	-64 52	9.22	2	34	4330	43.2	+45 20	8.77	2	24	5035	45.3	+30 18	9.26	2	24
2769	41.3	+59 55	7.11	2	24	4887	43.2	+15 23	8.94	2	24	6471	45.3	-13 40	7.11	2	45
4219	41.3	+50 14	8.02	2	24	5086	43.2	+ 7 38	7.98	2	45	6505	45.3	-15 8	7.25	2	24
4768	41.3	+33 39	7.85	2	45	5203	43.2	+ 6 36	7.08	3	24	"	"	" "	6.85	3	24
6258	41.4	- 9 33	7.26	2	24	6170	43.2	- 9 48	9.31	2	24	"	"	" "	6.79	3	44
4486	41.5	+45 6	9.67	2	24	15364	43.2	-44 51	9.62	2	34	6506	45.3	-15 32	7.52	3	24
4617	41.5	+28 9	7.25	2	45	1946	43.3	+65 43	8.50	2	24	"	"	" "	7.39	2	45
4566	41.5	- 0 1	7.35	3	24	1948	43.4	+66 6	8.09	2	45	R	45.3	-22 48	8.28	2	45
2051	41.7	+63 45	7.57	3	44	6370	43.4	-15 46	8.59	3	44	14620	45.3	-47 56	6.58	2	46
"	"	" "	7.26	2	45	5104	43.5	+35 23	9.32	2	24	5003	45.4	+17 3	7.42	2	45
5117	41.7	+36 57	8.08	4	45	4836	43.5	+25 6	6.91	2	24	6486	45.4	-20 47	7.25	2	45
6260	41.7	- 9 27	7.31	2	24	"	"	" "	7.03	2	45	1647	45.5	+66 21	7.21	2	45
17846	41.7	-24 51	8.10	2	34	14613	43.5	-48 13	6.75	2	46	4776	45.5	+42 52	7.64	2	45
6546	41.8	-14 41	10.26	2	24	3050	43.6	+55 5	7.56	2	24	2310	45.6	+63 11	7.21	2	45
2783	41.8	-71 52	7.11	2	46	5107	43.6	+35 43	7.17	2	24	3238	45.6	+53 39	7.22	2	45
4280	41.9	+48 15	7.38	2	45	4625	43.6	+27 49	7.35	2	45	6519	45.6	-18 51	7.09	2	45
4619	41.9	+27 52	7.45	2	45	6056	43.6	- 4 59	8.25	2	24	15267	45.6	-39 58	8.98	2	34
6510	41.9	-19 43	8.58	2	24	14701	43.6	-47 24	7.09	2	46	7926	45.6	-59 48	8.46	2	34
6655	41.9	-19 55	8.98	2	24	793	43.7	+80 0	8.28	7	24	14270	45.7	-49 13	6.91	2	46
3044	42.0	+54 19	7.30	2	45	6553	43.7	-14 43	9.31	2	24	5161	46.0	+40 37	7.32	2	24
4147	42.0	+50 41	7.47	2	24	15947	43.7	-34 57	8.73	2	34	4786	46.0	+ 1 41	7.22	2	45
4324	42.0	+45 39	8.02	2	24	4237	43.8	+50 12	8.27	2	24	6521	46.0	-19 36	8.23	2	24
5145	42.0	+40 22	9.42	2	24	5375	44.0	+20 34	8.65	2	24	2064	46.1	+63 26	6.76	3	45
5002	42.0	+25 20	9.01	2	24	3799	44.0	-66 49	7.30	2	46	5174	46.2	+39 39	6.67	2	24
5056	42.1	+15 6	8.49	2	24	18361	44.1	-28 25	7.03	2	45	"	"	" "	6.70	2	45
14610	42.1	-48 50	7.04	2	46	139	44.2	+88 16	9.13	6	46	16060	46.2	-36 36	7.73	3	45
4996	42.2	+30 11	9.01	2	24	5167	44.2	+40 14	8.87	2	24	423	46.2	-86 27	7.91	3	34
4151	42.3	+50 21	9.17	2	24	4695	44.3	+26 29	7.85	2	45	5021	46.3	+35 10	8.92	2	24
15626	42.3	-38 43	7.85	3	45	4908	44.3	+22 18	7.02	2	45	4986	46.3	+22 13	9.93	3	44
784	42.4	+80 49	7.93	3	24	6199	44.3	-22 11	7.14	2	45	16729	46.3	-33 0	7.59	3	45
5005	42.4	+25 36	8.21	2	24	17682	44.3	-31 58	8.01	3	45	4191	46.4	+46 56	7.75	2	45
6363	42.4	-16 32	8.29	3	44	5013	44.4	+35 7	9.17	2	24	15973	46.4	-35 15	6.76	3	45
2054	42.5	+63 35	7.86	2	45	4843	44.4	+25 12	8.91	2	24	"	"	" "	6.58	2	46
4773	42.5	+33 59	7.55	2	45	3053	44.6	+55 5	7.91	2	24	4171	46.5	+50 58	8.64	3	24
4834	42.5	+25 1	7.06	4	24	1042	44.8	+75 12	8.52	2	24	4881	46.5	+41 31	7.09	2	45
6048	42.5	- 5 1	7.40	2	24	2625	41.8	+60 19	8.51	2	24	15339	46.5	-41 23	6.71	2	46
"	"	" "	7.47	2	45	4698	44.8	+27 8	6.94	3	45	15525	46.5	-43 14	7.26	2	46
3981	42.5	-67 8	6.95	2	46	6503	44.8	-14 54	8.15	2	24	5162	46.6	+40 17	9.62	2	24
4158	42.6	+48 44	7.52	2	45	17870	44.8	-24 44	8.65	2	34	4899	46.6	+ 4 9	7.05	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4588	m. 34.4	+27 41	6.97	3	45	2780	m. 36.2	+57 17	7.22	2	45	5194	m. 38.8	+ 6 42	8.00	2	45
5025	34.4	+15 14	9.49	2	24	4301	36.2	+45 40	7.22	2	24	6353	38.8	-16 13	9.11	3	24
2772	34.5	+58 12	8.06	2	45	5139	36.2	+40 10	10.02	2	24	"	"	"	8.93	3	44
4464	34.5	+45 10	7.77	2	24	16136	36.2	-34 45	8.88	2	34	10343	38.8	-54 46	8.48	2	34
17984	34.5	-23 5	7.16	2	45	4952	36.3	+32 0	7.25	2	45	4160	38.8	-64 54	6.92	2	34
16646	34.5	-33 18	7.19	3	45	4867	36.3	+15 24	9.74	2	24	4311	38.9	+45 23	8.97	2	24
"	"	"	7.14	2	46	15591	36.3	-38 0	7.93	3	45	4312	39.0	+45 23	8.92	2	24
1030	34.6	+75 10	8.92	2	24	6336	36.4	-16 11	9.31	3	24	10080	39.0	-55 0	7.38	2	34
4469	34.6	- 1 18	8.92	11	24	3015	36.4	-70 0	7.94	2	34	891	39.1	+75 28	8.42	2	24
6030	34.6	- 4 53	9.55	2	24	4127	36.5	+46 18	7.25	2	45	5153	39.1	+40 9	9.52	2	24
3330	34.6	-69 45	9.09	2	34	5143	36.5	+40 0	7.02	2	24	5086	39.2	+35 47	7.40	2	45
4726	34.7	+42 47	7.60	2	45	1838	36.6	+64 34	7.76	2	45	4561	39.2	+ 0 10	8.03	2	24
6256	34.7	- 6 6	7.81	2	45	4791	36.6	+23 40	7.47	2	45	6485	39.2	-15 32	9.19	3	44
18790	34.7	-29 30	7.56	2	45	5078	36.6	+ 7 39	8.99	8	46	6487	39.3	-14 59	8.02	3	24
14566	34.7	-47 53	6.92	2	46	16435	36.6	-42 50	7.28	2	46	5697	39.4	- 3 44	7.24	2	45
2627	34.8	+58 26	7.70	2	45	4304	36.8	+45 17	8.02	2	24	3033	39.5	+54 39	7.31	2	24
4979	34.8	+34 24	7.16	3	45	4477	36.8	- 1 39	9.32	2	24	7680	39.5	-59 59	9.32	2	34
4976	34.8	+10 22	9.57	2	24	6341	36.8	-16 1	8.41	3	24	4316	39.6	+45 49	7.48	2	45
5926	34.9	- 4 41	9.30	4	24	19659	36.8	-30 11	7.72	2	34	6248	39.6	- 9 1	8.04	2	45
4466	35.0	+44 53	8.47	2	24	5138	37.0	+19 45	7.60	2	45	6164	39.6	- 9 55	9.46	2	24
4671	35.0	+26 59	6.75	3	45	15119	37.0	-39 47	8.44	2	34	15137	39.6	-38 54	7.78	3	45
4673	35.0	+26 17	7.65	2	45	4987	37.1	+25 20	8.46	2	24	7916	39.6	-59 44	8.86	2	34
1331	35.1	+70 20	9.59	2	24	4530	37.3	+44 13	6.90	3	45	3035	39.7	+54 56	7.66	2	24
1345	35.2	+70 14	8.09	2	24	4964	37.5	+18 7	7.30	2	45	4317	39.7	+45 43	8.07	2	24
1836	35.2	+64 17	8.00	3	45	756	37.5	-83 4	7.65	3	34	5197	39.7	+ 6 39	6.91	3	45
2268	35.2	+63 10	6.85	3	45	6542	37.6	-11 53	7.32	2	45	15232	39.7	-40 0	9.68	2	34
16736	35.2	-26 45	7.50	11	45	4872	37.7	+15 47	6.51	3	24	4747	39.8	+43 11	6.82	3	45
14221	35.2	-49 45	9.08	2	34	14668	37.7	-46 52	6.76	2	46	4139	39.9	+50 21	8.72	2	24
4467	35.3	+44 31	7.47	2	45	2091	37.7	-74 47	7.86	2	34	4485	39.9	- 1 13	7.34	2	45
4956	35.3	+17 40	7.26	2	45	4124	37.8	+50 53	7.34	2	45	4209	40.0	+50 2	8.02	2	24
4978	35.3	+10 18	9.32	2	24	18811	37.8	-29 36	7.00	2	34	5366	40.1	+20 51	7.00	2	24
6489	35.3	-19 33	8.03	2	24	"	"	"	7.31	2	45	"	"	"	6.95	2	45
4184	35.4	+50 13	9.37	2	24	15353	37.8	-37 21	7.36	3	45	4210	40.2	+50 13	9.42	2	24
5070	35.4	+ 7 17	8.20	8	46	"	"	"	7.55	2	46	6536	40.2	-14 15	7.84	2	45
4785	35.5	+24 8	7.82	2	45	4763	38.1	+34 11	7.35	2	45	1393	40.3	+69 11	7.03	3	45
15887	35.5	-34 56	9.43	2	34	5039	38.1	+ 0 21	8.68	2	24	5015	40.3	+30 19	9.56	2	24
7910	35.5	-59 44	9.56	2	34	16671	38.1	-33 38	7.21	3	45	5277	40.3	+ 9 37	6.55	3	24
1033	35.6	+75 10	7.17	2	24	"	"	"	7.02	2	46	"	"	"	6.53	5	44
4547	35.6	- 0 8	7.68	2	24	3692	38.2	+51 23	6.60	3	45	6356	40.3	-15 54	9.49	1	44
4813	35.7	+25 13	8.46	2	24	6242	38.2	- 9 36	8.81	2	24	4142	40.4	+50 18	9.07	2	24
6166	35.7	- 8 28	7.08	2	45	3503	38.3	+52 36	6.51	3	45	5147	40.4	+19 52	6.75	2	24
15335	35.7	-37 48	8.46	16	45	4130	38.5	+50 21	8.07	2	24	"	"	"	6.64	3	44
15588	35.7	-38 26	7.67	3	45	5213	38.5	+ 5 20	9.01	2	24	4827	40.5	+25 7	9.21	2	24
"	"	"	7.46	2	46	2787	38.6	+57 30	7.02	2	45	893	40.6	+76 7	8.02	2	24
17623	35.8	-32 38	7.18	3	45	4874	38.6	+15 21	9.64	2	24	5022	40.6	+12 36	7.20	3	24
889	35.9	+75 20	8.37	2	24	16150	38.6	-33 59	6.83	3	45	16688	40.6	-33 29	7.81	3	45
3682	36.0	+52 0	7.56	2	45	"	"	"	6.94	2	46	5042	40.7	+ 1 7	8.14	2	24
5076	36.0	+35 25	7.67	2	24	1846	38.7	+65 5	9.55	3	24	6491	40.7	-15 19	7.65	3	24
1332	36.1	+70 20	9.79	2	24	4982	38.7	+30 10	8.96	2	24	"	"	"	7.56	3	44
4842	36.1	+41 18	6.84	3	45	780	38.8	+80 45	7.87	3	24	15239	40.7	-40 45	6.64	2	46

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4703	m. 40.8	° 32 44	7.30	2	45	4489	m. 42.6	° -1 19	7.20	2	45	19701	m. 44.9	° -29 59	9.54	3	34
4614	40.8	+27 38	8.05	2	45	15938	42.7	-34 52	8.73	2	34	6146	45.0	-11 40	6.52	3	14
4998	40.8	+25 47	7.80	2	45	6550	42.8	-14 28	7.54	5	24	"	"	"	6.80	5	44
6494	40.8	-15 41	8.21	3	24	13684	42.8	-51 27	6.94	2	46	"	"	"	6.78	3	45
"	"	"	8.06	3	44	1334	43.0	+70 56	7.66	2	45	19702	45.0	-29 58	7.74	3	34
4989	40.9	+30 6	8.66	2	24	6819	43.0	-17 15	7.52	3	45	5016	45.1	+35 13	7.77	2	24
6495	40.9	-15 3	8.98	3	24	6511	43.0	-19 38	9.58	2	24	14061	45.1	-49 56	9.58	2	34
658	41.0	-84 25	7.86	3	34	894	43.1	+76 0	9.02	2	24	3336	45.1	-69 39	7.34	2	34
4216	41.1	+50 7	7.62	2	24	5102	43.1	+35 24	8.72	2	24	4844	45.2	+24 18	7.51	2	24
2294	41.2	+62 45	7.54	2	45	4886	43.1	+15 17	9.24	2	24	4783	45.2	+1 21	8.94	2	24
16457	41.2	-42 7	7.51	2	46	5085	43.1	+7 42	6.61	3	45	1078	45.2	-80 28	7.91	3	34
4167	41.2	-64 52	9.22	2	34	4330	43.2	+45 20	8.77	2	24	5035	45.3	+30 18	9.26	2	24
2769	41.3	+59 55	7.11	2	24	4887	43.2	+15 23	8.94	2	24	6471	45.3	-13 40	7.11	2	45
4219	41.3	+50 14	8.02	2	24	5086	43.2	+7 38	7.98	2	45	6505	45.3	-15 8	7.25	2	24
4768	41.3	+33 39	7.85	2	45	5203	43.2	+6 36	7.08	3	24	"	"	"	6.85	3	24
6258	41.4	-9 33	7.26	2	24	6170	43.2	-9 48	9.31	2	24	"	"	"	6.79	3	44
4486	41.5	+45 6	9.67	2	24	15364	43.2	-44 51	9.62	2	34	6506	45.3	-15 32	7.52	3	24
4617	41.5	+28 9	7.25	2	45	1946	43.3	+65 43	8.50	2	24	"	"	"	7.39	2	45
4566	41.5	-0 1	7.35	3	24	1948	43.4	+66 6	8.09	2	45	R	45.3	-22 48	8.28	2	45
2051	41.7	+63 45	7.57	3	44	6370	43.4	-15 46	8.59	3	44	14620	45.3	-47 56	6.58	2	46
"	"	"	7.26	2	45	5104	43.5	+35 23	9.32	2	24	5003	45.4	+17 3	7.42	2	45
5117	41.7	+36 57	8.08	4	45	4836	43.5	+25 6	6.91	2	24	6486	45.4	-20 47	7.25	2	45
6260	41.7	-9 27	7.31	2	24	"	"	"	7.03	2	45	1647	45.5	+66 21	7.21	2	45
17846	41.7	-24 51	8.10	2	34	14613	43.5	-48 13	6.75	2	46	4776	45.5	+42 52	7.64	2	45
6546	41.8	-14 41	10.26	2	24	3050	43.6	+55 5	7.56	2	24	2310	45.6	+63 11	7.21	2	45
2783	41.8	-71 52	7.11	2	46	5107	43.6	+35 43	7.17	2	24	3238	45.6	+53 39	7.22	2	45
4280	41.9	+48 15	7.38	2	45	4625	43.6	+27 49	7.35	2	45	6519	45.6	-18 51	7.09	2	45
4619	41.9	+27 52	7.45	2	45	6056	43.6	-4 59	8.25	2	24	15267	45.6	-39 58	8.98	2	34
6510	41.9	-19 43	8.58	2	24	14701	43.6	-47 24	7.09	2	46	7926	45.6	-59 48	8.46	2	34
6655	41.9	-19 55	8.98	2	24	793	43.7	+80 0	8.28	7	24	14270	45.7	-49 13	6.91	2	46
3044	42.0	+54 19	7.30	2	45	6553	43.7	-14 43	9.31	2	24	5161	46.0	+40 37	7.32	2	24
4147	42.0	+50 41	7.47	2	24	15947	43.7	-34 57	8.73	2	34	4786	46.0	+1 41	7.22	2	45
4324	42.0	+45 39	8.02	2	24	4237	43.8	+50 12	8.27	2	24	6521	46.0	-19 36	8.23	2	24
5145	42.0	+40 22	9.42	2	24	5375	44.0	+20 34	8.65	2	24	2064	46.1	+63 26	6.76	3	45
5002	42.0	+25 20	9.01	2	24	3799	44.0	-66 49	7.30	2	46	5174	46.2	+39 39	6.67	2	24
5056	42.1	+15 6	8.49	2	24	18361	44.1	-28 25	7.03	2	45	"	"	"	6.70	2	45
14610	42.1	-48 50	7.04	2	46	139	44.2	+88 16	9.13	6	46	16060	46.2	-36 36	7.73	3	45
4996	42.2	+30 11	9.01	2	24	5167	44.2	+40 14	8.87	2	24	423	46.2	-86 27	7.91	3	34
4151	42.3	+50 21	9.17	2	24	4695	44.3	+26 29	7.85	2	45	5021	46.3	+35 10	8.92	2	24
15626	42.3	-38 43	7.85	3	45	4908	44.3	+22 18	7.02	2	45	4986	46.3	+22 13	9.93	3	44
784	42.4	+80 49	7.93	3	24	6199	44.3	-22 11	7.14	2	45	16729	46.3	-33 0	7.59	3	45
5005	42.4	+25 36	8.21	2	24	17682	44.3	-31 58	8.01	3	45	4191	46.4	+46 56	7.75	2	45
6363	42.4	-16 32	8.29	3	44	5013	44.4	+35 7	9.17	2	24	15973	46.4	-35 15	6.76	3	45
2054	42.5	+63 35	7.86	2	45	4843	44.4	+25 12	8.91	2	24	"	"	"	6.58	2	46
4773	42.5	+33 59	7.55	2	45	3053	44.6	+55 5	7.91	2	24	4171	46.5	+50 58	8.64	3	24
4834	42.5	+25 1	7.06	4	24	1042	44.8	+75 12	8.52	2	24	4881	46.5	+41 31	7.09	2	45
6048	42.5	-5 1	7.40	2	24	2625	41.8	+60 19	8.51	2	24	15339	46.5	-41 23	6.71	2	46
"	"	"	7.47	2	45	4698	44.8	+27 8	6.94	3	45	15525	46.5	-43 14	7.26	2	46
3981	42.5	-67 8	6.95	2	46	6503	44.8	-14 54	8.15	2	24	5162	46.6	+40 17	9.62	2	24
4158	42.6	+48 44	7.52	2	45	17870	44.8	-24 44	8.65	2	34	4899	46.6	+4 9	7.05	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
16732	m. 46.7	° -33 41	7.10	3	45	3810	m. 48.4	° -66 31	6.74	2	46	2829	m. 50.2	° +57 32	7.58	2	45
"	"	"	6.80	2	46	936	48.5	+76 18	8.77	2	24	4187	50.2	+51 10	8.80	3	24
7927	46.7	-59 46	7.56	2	34	4180	48.5	+50 58	6.97	3	24	4501	50.2	- 1 38	9.37	2	24
3036	46.8	+55 22	8.61	2	24	6492	48.5	-21 4	7.52	2	45	6083	50.2	- 5 27	8.10	2	45
4780	46.8	+42 21	6.91	3	45	6533	48.6	-18 56	7.42	2	45	2789	50.3	+60 14	9.46	2	24
4900	46.8	+ 4 11	6.67	3	45	19728	48.6	-29 58	7.41	3	34	4735	50.3	+32 20	7.60	2	45
5179	46.9	+40 11	7.47	2	24	"	"	"	7.49	2	45	6397	50.3	-18 23	7.70	2	45
4898	46.9	+37 20	7.05	2	45	5232	48.7	+ 5 19	9.46	2	24	1051	50.4	+74 19	7.84	5	44
4254	47.1	+49 33	7.64	2	45	4581	48.7	+ 0 3	7.88	2	24	4188	50.4	+50 19	8.97	2	24
5182	47.2	+40 10	8.77	2	24	896	48.8	+75 22	8.27	2	24	5133	50.4	+35 24	8.32	2	24
838	47.3	+81 17	8.57	3	24	4570	48.8	+43 59	7.40	2	45	2672	50.5	+58 51	7.37	2	45
5226	47.3	+ 5 23	9.36	2	24	5020	48.8	+30 12	8.01	2	24	3739	50.5	+52 11	6.77	3	24
1866	47.4	+65 12	9.85	2	24	5001	48.8	+17 26	7.35	2	45	4272	50.5	+49 46	8.36	11	24
2551	47.4	+61 19	7.31	2	45	19492	48.8	-30 55	7.71	3	45	5101	50.5	+ 7 40	6.74	3	45
6836	47.5	-16 55	7.72	2	45	897	48.9	+76 1	8.22	2	24	4588	50.5	+ 0 9	9.33	2	24
6527	47.5	-19 7	6.68	3	45	2636	48.9	+60 18	6.96	2	24	17911	50.5	-24 48	9.15	2	34
16678	47.5	-25 33	6.87	3	45	"	"	"	7.01	2	45	4363	50.6	+45 48	6.87	2	24
5024	47.6	+34 46	8.17	2	24	6075	48.9	- 4 50	9.15	2	24	"	"	"	6.81	2	45
4852	47.6	+25 13	8.81	2	24	6192	48.9	- 9 51	7.41	2	24	6287	50.6	- 9 37	7.36	2	24
5387	47.6	+21 12	6.78	3	24	7695	48.9	-60 6	6.96	2	34	"	"	"	7.30	14	45
6070	47.6	- 4 51	9.25	2	24	3041	49.0	+55 56	7.48	2	45	6485	50.6	-13 43	6.80	3	45
6276	47.6	- 9 42	9.06	2	24	5091	49.0	+38 44	6.71	3	45	6579	50.6	-14 31	7.21	5	24
6579	47.6	-12 34	7.62	2	45	4903	49.0	+15 20	8.24	2	24	"	"	"	7.22	4	45
4578	47.7	+ 0 10	9.48	2	24	2637	49.2	+61 3	7.56	2	45	1370	50.7	+70 7	8.69	2	24
6567	47.7	-14 39	8.36	2	24	1875	49.3	+65 13	8.35	2	24	4322	50.7	+47 40	6.82	3	45
4308	47.8	+47 56	7.27	2	45	4312	49.3	+48 5	7.69	2	45	406	50.8	+85 21	8.68	2	24
758	47.8	-83 34	6.75	3	34	4584	49.5	+ 0 13	9.08	2	24	5074	50.8	+14 41	6.59	3	45
5167	47.9	+40 47	7.25	2	45	6059	49.5	- 2 31	7.74	2	45	16700	50.8	-24 57	8.70	2	34
4999	47.9	+17 21	6.77	3	14	4358	49.6	+45 23	9.77	2	24	5396	50.9	+20 37	6.60	2	24
"	"	"	6.79	4	44	2562	49.7	+61 17	7.16	2	45	"	"	"	6.60	2	45
5068	47.9	+11 20	6.80	3	24	3559	49.7	+52 56	7.99	2	45	4732	50.9	+ 2 59	8.38	2	44
10112	47.9	-54 56	7.58	2	34	6540	49.7	-19 41	8.83	2	24	"	"	"	8.51	14	45
1044	47.9	-80 54	8.38	3	34	2638	49.8	+60 16	9.21	2	24	10550	50.9	-53 21	7.16	2	46
5126	48.0	+36 23	6.67	3	44	4519	49.8	+45 13	9.47	2	24	5053	51.0	+30 31	7.51	2	24
5014	48.0	+30 10	8.41	2	24	4666	49.9	+28 56	6.59	3	45	6225	51.0	-22 33	7.36	2	45
4793	48.0	+ 1 46	8.00	2	45	4642	49.9	+28 6	7.30	2	45	1877	51.1	+64 26	8.16	2	45
7932	48.0	-59 40	8.22	2	34	5393	49.9	+20 19	9.40	2	24	4737	51.1	+32 55	6.93	3	44
2784	48.1	+60 9	6.91	2	24	5237	49.9	+ 5 23	8.56	2	24	"	"	"	7.00	3	45
"	"	"	6.92	2	45	6198	49.9	-10 1	6.91	2	24	760	51.1	-83 33	8.12	3	34
4258	48.1	+50 14	9.44	3	24	"	"	"	6.70	2	45	5300	51.2	+ 9 28	7.37	2	24
4989	48.1	+31 21	7.36	5	45	15674	49.9	-37 56	7.52	3	45	15400	51.2	-44 45	9.36	2	34
5034	48.1	+25 27	7.76	2	24	1063	50.0	+73 51	6.55	6	14	5007	51.3	+10 22	8.42	2	24
"	"	"	7.59	3	24	"	"	"	6.52	4	44	3563	51.4	+53 9	7.78	2	45
5028	48.2	+34 29	7.90	2	45	"	"	"	6.65	3	45	4193	51.4	+50 56	8.74	3	24
5390	48.2	+20 19	8.95	2	24	4211	50.0	+47 11	7.14	2	45	4804	51.4	+ 1 22	8.74	2	24
4513	48.3	+44 44	7.98	2	45	6081	50.0	- 5 13	8.00	2	24	14083	51.4	-50 52	9.41	6	46
5029	48.3	+35 5	7.77	2	24	"	"	"	7.92	2	45	5029	51.5	+30 13	9.26	2	24
5066	48.4	+ 1 8	8.34	2	24	6222	50.0	-21 56	7.31	3	45	4593	51.5	+ 0 7	9.53	2	24
14071	48.4	-50 0	8.02	2	34	899	50.2	+76 13	9.12	2	24	10383	51.5	-57 43	7.46	2	46
"	"	"	8.07	6	46	1369	50.2	+70 11	8.94	2	24	4387	51.5	-64 50	9.72	2	34

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DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
	m.	° ' "					m.	° ' "					m.	° ' "			
4909	51.7	+ 4 10	6.87	3	45	16251	53.3	-34 51	8.43	2	34	5018	54.7	+11 8	7.26	2	45
16709	51.7	-24 59	9.20	2	34	10389	53.3	-57 51	6.70	2	46	4813	54.7	+ 1 18	9.09	2	24
3055	51.9	+55 17	7.01	2	24	6588	53.4	-14 41	7.21	2	24	4514	54.7	- 0 51	6.91	7	14
4735	51.9	+ 2 27	7.28	2	45	"	"	"	7.16	2	45	"	"	"	7.13	3	44
5194	52.0	+40 2	8.32	2	24	17934	53.4	-24 44	8.20	2	34	4188	54.7	-64 56	9.27	2	34
4714	52.0	+27 1	7.50	2	45	"	"	"	7.80	2	45	4871	54.8	+25 7	9.16	2	24
4736	52.0	+ 2 31	7.68	2	45	18903	53.4	-29 46	8.72	2	34	5245	54.8	+ 5 24	7.66	2	24
6500	52.0	-21 24	6.63	3	45	2797	53.5	+60 8	8.11	2	24	5108	54.9	+38 18	6.61	3	45
2117	52.0	-74 52	8.36	2	34	4203	53.5	+50 46	9.30	3	24	3091	55.1	+55 9	9.51	2	24
2792	52.1	+60 5	9.61	2	24	"	"	"	9.20	3	44	4210	55.1	+50 44	9.24	3	24
2647	52.2	+60 28	7.01	2	24	"	"	"	9.05	37	45	4303	55.1	+50 14	8.67	2	24
5077	52.2	+15 4	7.74	2	24	16008	53.5	-34 52	9.73	2	34	"	"	"	8.90	3	24
4390	52.2	-64 48	9.52	2	34	15698	53.5	-38 47	7.77	3	45	4231	55.1	+46 23	7.25	2	45
4331	52.3	+47 43	7.46	2	45	4294	53.6	+50 9	9.22	2	24	4912	55.1	+37 45	6.58	5	45
6206	52.3	-10 12	7.83	5	24	3570	53.7	+52 50	7.74	2	45	5113	55.1	+ 7 27	7.84	2	45
15436	52.3	-37 16	7.42	3	45	5066	53.7	+30 16	8.36	2	24	4515	55.1	- 0 55	7.30	2	45
1244	52.3	-79 50	8.78	2	34	6093	53.7	- 4 50	10.05	2	24	14096	55.1	-49 55	8.88	2	34
15189	52.4	-45 0	9.46	2	34	4916	53.8	+15 17	8.79	2	24	"	"	"	8.82	6	46
901	52.5	+75 45	7.72	2	24	"	"	"	9.05	8	46	1979	55.2	+65 23	8.40	2	24
2573	52.5	+61 27	7.46	2	45	3750	53.9	+51 16	8.80	3	24	5056	55.2	+12 46	7.47	2	45
4864	52.5	+24 46	9.06	3	24	"	"	"	8.63	3	44	6301	55.3	- 9 39	9.66	2	24
5176	52.5	+19 47	8.00	2	24	5202	53.9	+40 14	8.37	2	24	6860	55.3	-17 15	7.46	2	45
6088	52.5	- 5 30	8.89	3	44	5104	53.9	+38 34	7.35	2	45	1339	55.4	+70 17	8.89	2	24
"	"	"	8.95	6	45	16545	54.0	-42 48	6.90	2	46	5071	55.4	+30 41	8.31	2	24
16780	52.5	-33 45	6.94	3	45	3064	54.1	+55 24	8.41	2	24	5055	55.4	+25 17	8.11	2	24
"	"	"	6.87	2	46	5200	54.1	+40 39	7.87	2	24	5246	55.4	+ 5 23	9.56	2	24
14088	52.6	-49 58	8.32	2	34	1068	54.2	+74 15	7.92	2	45	15378	55.4	-41 15	7.44	2	46
"	"	"	8.58	6	46	3575	54.2	+53 1	7.00	3	45	10565	55.4	-53 40	6.52	2	46
142	52.7	+88 53	9.32	6	46	4297	54.2	+49 58	7.47	2	24	2580	55.6	+61 37	7.05	5	45
3058	52.7	+55 20	8.46	2	24	"	"	"	7.47	3	24	3093	55.6	+55 9	9.01	2	24
5013	52.7	+10 55	6.53	3	24	"	"	"	7.17	3	44	4215	55.8	+50 15	9.52	2	24
15210	52.8	-39 31	7.17	3	45	6684	54.2	-20 35	7.45	3	45	4216	55.8	+51 7	8.59	2	45
"	"	"	6.86	2	46	3127	54.3	+57 7	7.28	2	45	4307	55.8	+50 9	9.32	2	24
4915	52.9	+15 23	9.53	19	24	4298	54.3	+49 57	8.12	2	24	1670	55.9	+66 17	7.21	2	45
902	53.0	+76 14	9.02	2	24	"	"	"	8.34	3	24	1418	56.0	+69 1	7.81	2	45
4197	53.0	+50 41	9.80	3	44	"	"	"	8.03	3	44	5047	56.0	+35 11	9.32	2	24
4198	53.0	+50 17	8.82	2	24	5180	54.3	+19 53	7.75	2	24	1341	56.2	+70 22	7.69	2	24
4199	53.0	+50 29	9.27	3	44	6071	54.4	- 2 24	7.50	2	45	2810	56.2	+59 48	7.66	2	24
5015	53.0	+10 26	9.82	2	24	5741	54.4	- 3 24	7.23	3	45	"	"	"	7.64	10	24
4291	53.1	+49 53	6.82	2	24	17761	54.4	-32 15	7.34	4	45	18925	56.2	-29 17	7.28	4	45
"	"	"	6.77	3	24	4208	54.5	+50 17	7.32	2	24	2656	56.3	+60 17	7.36	2	24
"	"	"	6.87	3	44	"	"	"	7.17	3	24	5215	56.3	+40 15	8.77	2	24
"	"	"	6.87	2	45	"	"	"	7.03	3	44	5046	56.4	+30 11	8.01	2	24
4866	53.1	+25 11	9.06	2	24	2651	54.6	+60 17	9.36	2	24	1135	56.5	+73 3	6.52	4	45
5403	53.1	+20 17	8.55	2	24	5141	54.6	+37 14	7.80	2	45	1246	56.5	+71 41	7.51	2	45
1373	53.2	+70 1	8.29	2	24	5412	54.6	+20 44	7.55	2	24	1982	56.5	+65 23	9.40	2	24
5246	53.2	+19 9	7.45	2	45	6335	54.6	- 6 27	6.77	3	44	4605	56.5	+44 7	6.96	4	45
5076	53.2	+ 5 6	9.40	2	24	16732	54.6	-25 12	7.83	11	45	4664	56.5	+27 53	7.02	5	44
5039	53.3	+34 26	6.82	2	24	409	54.7	+86 9	6.71	3	24	15310	56.5	-39 54	8.74	2	34
"	"	"	6.60	3	44	5017	54.7	+10 43	6.65	7	24	4844	56.6	+23 42	6.81	3	45

DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.	DM.	R. A. 1900.	Dec. 1900.	Magn.	No.	H.A.
4516	m. 56.6	° 1 42	9.57	2	24	4315	m. 57.6	° 50 11	9.52	2	24	5092	m. 58.9	° 11 35	7.21	2	45
6864	56.6	- 17 5	7.96	2	45	4817	57.6	+ 42 22	7.72	2	45	6103	58.9	- 4 52	8.75	2	24
15311	56.6	- 40 43	6.82	2	46	5159	57.6	+ 35 16	7.32	2	24	1050	58.9	- 80 57	7.85	3	34
904	56.7	+ 75 37	9.02	2	24	5023	57.6	+ 10 21	9.07	2	24	4321	59.0	+ 49 26	8.02	2	45
1984	56.7	+ 65 45	7.45	2	24	6532	57.7	- 15 36	8.73	5	45	4322	59.0	+ 49 19	7.44	2	45
1887	56.7	+ 64 54	7.85	2	24	16047	57.9	- 35 18	7.71	3	45	1893	59.1	+ 64 36	7.80	2	24
15469	56.8	- 37 47	7.16	3	45	906	58.0	+ 75 45	8.52	2	24	19809	59.1	- 30 42	6.99	3	45
"	"	"	6.90	2	46	4401	58.0	+ 45 21	8.92	2	24	"	"	"	7.13	2	46
1985	56.9	+ 65 53	7.30	2	24	4925	58.0	+ 42 11	6.72	3	45	16055	59.1	- 34 59	8.43	2	34
4540	56.9	+ 45 15	9.77	3	24	4819	58.1	+ 43 5	8.03	2	45	3280	59.2	+ 53 43	7.55	2	45
5750	56.9	- 3 20	6.85	3	45	5034	58.1	+ 16 59	6.57	7	14	6221	59.2	- 9 48	9.31	2	24
15713	56.9	- 38 28	7.13	3	45	"	"	"	6.71	3	24	7714	59.2	- 59 53	8.66	2	34
"	"	"	6.94	2	46	"	"	"	6.71	4	44	801	59.3	+ 80 11	9.43	3	24
3345	56.9	- 69 50	8.68	2	34	16766	58.1	- 25 9	8.05	2	34	5092	59.3	+ 15 13	8.99	2	24
4225	57.1	+ 49 13	7.94	2	45	6013	58.2	- 4 42	7.97	4	24	19813	59.3	- 29 57	7.68	2	34
6603	57.1	- 13 58	7.17	2	24	1136	58.3	+ 72 36	7.52	2	45	"	"	"	7.46	3	45
"	"	"	6.89	3	45	3103	58.3	+ 55 0	7.56	2	24	1378	59.5	+ 69 55	8.04	2	24
2816	57.2	+ 60 9	7.04	6	24	5197	58.3	+ 20 7	7.60	2	24	5059	59.5	+ 35 13	8.62	2	24
5022	57.2	+ 10 27	8.52	2	24	16150	58.3	- 36 49	6.93	3	45	4827	59.5	+ 33 42	7.15	2	45
5313	57.2	+ 10 14	8.32	2	24	"	"	"	6.86	2	46	4524	59.5	- 1 37	8.92	5	24
6309	57.2	- 9 44	8.71	2	24	5090	58.4	+ 11 46	7.21	2	45	5094	59.6	+ 14 24	7.23	2	45
4314	57.3	+ 49 56	7.37	2	24	18945	58.5	- 28 59	7.99	3	45	1379	59.7	+ 70 14	8.54	2	24
5314	57.3	+ 10 13	8.67	2	24	18946	58.5	- 28 57	8.00	2	45	1994	59.7	+ 65 17	8.25	2	24
4241	57.4	+ 46 51	7.58	2	45	19578	58.5	- 31 39	7.66	3	45	2855	59.7	+ 57 58	6.51	3	45
4925	57.4	+ 15 43	7.19	2	24	4373	58.6	+ 47 53	6.76	3	45	4950	59.7	+ 22 43	7.87	2	45
5120	57.4	+ 7 50	8.00	2	45	6609	58.6	- 14 39	9.56	2	24	1894	59.8	+ 64 52	7.50	2	24
15238	57.4	- 39 46	9.38	2	34	2823	58.7	+ 60 6	9.61	2	24	17805	59.8	- 32 34	7.90	3	45
748	57.6	+ 82 25	7.26	3	24	5425	58.7	+ 20 22	8.70	2	24	4549	59.9	+ 45 7	7.62	2	24
"	"	"	7.13	8	45	5426	58.8	+ 20 24	8.35	2	24	4744	59.9	+ 27 7	6.57	3	45
799	57.6	+ 79 45	7.69	2	45	5201	58.8	+ 13 50	7.26	2	45	16162	59.9	- 36 35	7.61	3	45
4226	57.6	+ 50 55	8.00	3	24	18947	58.8	- 28 57	7.62	3	45						

REMARKS.

- 0 3.6a. In H. A. 24, 87, for +39° 52', read +39° 55'.
 0 3.8b. See H. A. 50, 200, remark relating to H. R. 12.
 0 10.5d. In H. A. 46, 5, Dec. = -33° 0'.
 0 17.1b. In first line on page 8, for 18^m.1, read 17^m.1.
 0 18.8b. In H. A. 45, 13, omit J. D. 3871.
 0 21.0a. In H. A. 44, 6, for 63, read 63.
 0 25.6d. In H. A. 24, 48, for +15°, 73', read +15° 13'.
 0 27.9a. In H. A. 24, 121, for 0^h 22^m.3, +59° 10', read 0^h 25^m.4, +59° 45'.
 0 31.8c. C.D.M. -25° 221, magn. 8.2. C.D.M. -25° 222, magn. 8.3, follows 3^h.6, north 1' 0'.
 0 32.8a. In H. A. 24, 121, for 0^h 28^m.3, read 0^h 30^m.3.
 0 52.7a. B. D. +5° 129, magn. 8.6. B. D. +5° 127, magn. 8.4, precedes 8^h.7, south 0' 9'.

- 0 54.3a. B. D. +0° 159, magn. 7.8. B. D. +0° 158, magn. 9.0, precedes 2^h.0, north 0' 2'.
 0 59.4c. In H. A. 34, 110, for -24° 19', read -24° 49'.
 0 59.5a. See H. A. 24, 194. The details of these observations have not yet been published.
 1 10.4b. C.D.M. -22° 437, magn. 7.2.
 1 17.4a. See H. A. 24, 174. The details of these observations have not yet been published.
 1 18.8b. C.D.M. -25° 555, magn. 6.5, equals A. G. C. 1320, magn. 6.5, and A. G. C. 1321, magn. 8.5. The latter follows 0^h.25, north 0' 3'.
 1 20.8b. In H. A. 24, 206, for -4° 29', read -4° 27'.
 1 21.5a. C. P. D. -60° 112, magn. 7.4. C. P. D. -60° 111, magn. 9.0, precedes 0^h.0, north 0' 4'.

- 1 22.6b. C.D.M. -22° 503, magn. 6.6.
 1 23.5d. In H. A. 24, 11, for $1^h 21^m.6$, read $1^h 21^m.2$.
 1 27.4c. C. DM. -35° 532, magn. 8.5. C.D.M. -35° 534, magn. 9.5, follows $0^h.5$, north $1'.0$.
 1 27.8c. In H. A. 24, 206, for $1^h 29^m.8$, read $1^h 27^m.8$.
 1 30.2c. Not in Cordoba. nor in Cape Photographic, Durchmusterung.
 1 32.4a. B. D. magn. 9.3. In H. A. 24, 141, not observed owing to the proximity of $+16^{\circ}$ 53 magn. 8.5, which precedes $11'$, south $0'.1$, and is $1^h 32^m.2a$.
 1 33.9a. In H. A. 24, 147, for $0^h 27^m.5$, read $1^h 27^m.5$.
 1 34.2f. C. P. D. -48° 189, magn. 7.0. Not in the Cordoba Durchmusterung.
 1 34.7b. C.D.M. -29° 542, magn. 6.9.
 1 39.3c. C. P. D. -82° 28, magn. 7.8, equals A. G. C. 1714, magn. 8.2, and A. G. C. 1715, magn. 8.8. The latter follows $2^h.38$, north $5'.0$.
 1 49.7b. In H. A. 24, 11, for magn. 6.5, read 6.8.
 1 54.4a. Not in the Bonn Durchmusterung.
 1 54.7c. In H. A. 14, 114, for $-26^{\circ} 53'$, read $-27^{\circ} 1'$.
 1 55.9b. C. DM. -45° 652, magn. 8.7, equals Z. C. $1^h 1462$, magn. 9.5, and Z. C. $1^h 1463$, magn. 10.0. The latter follows $0^h.12$, south $8''.6$.
 2 1.1a. Printed out of order on page 25. It should follow $2^h 1^m.1$ g. C.D.M. -24° 891, magn. 8.7. C.D.M. -24° 889, magn. 8.9, precedes $2^h.9$, north $0'.0$.
 2 2.0c. In H. A. 24, 207, for 403, read 403.
 2 2.5a. In H. A. 24, 30, for R. A. $1^h 0^m.2$, read $2^h 0^m.2$.
 2 7.7c. C.D.M. -49° 604, magn. 7.7, equals A. G. C. 2229, magn. 8.0, and A. G. C. 2230, magn. 8.8. The latter follows $0^h.39$, south $4''.5$.
 2 12.1a. In H. A. 24, 207, R. A. = $2^h 12^m.0$, Dec. = $+56^{\circ} 40'$.
 2 12.7a. B. D. $+49^{\circ}$ 630, magn. 9.5, follows $1^h.4$, south $0'.7$, and was not observed in H. A. 24, owing to the proximity of B. D. $+49^{\circ}$ 629, magn. 8.1.
 2 14.2a. See H. A. 14, 397, and 24, 194. The details of these last observations have not yet been published.
 2 14.6c. In H. A. 24, 207, for 552, magn. 8.8, read 549, magn. 8.5.
 2 17.6b. C.D.M. -29° 845, magn. 7.8, equals A. G. C. 2425, magn. 8.5, and A. G. C. 2427, magn. 10.0. The latter follows $0^h.67$, north $1''.7$.
 2 23.8g. In H. A. 34, 113, S. M. P. 478 should precede S. M. P. 476.
 2 29.5b. In H. A. 24, 121, for $2^h 26^m.6$, $+59^{\circ} 27'$, 6.7, read $2^h 26^m.1$, $+59^{\circ} 13'$, 6.8.
 2 30.0a. In H. A. 24, 121, for $2^h 26^m.1$, $+59^{\circ} 13'$, 6.8, read $2^h 26^m.6$, $+59^{\circ} 27'$, 6.7.
 2 36.1b. In H. A. 24, 74, for $2^h 33^m.3$, read $2^h 33^m.4$.
 2 37.0a. C. P. D. -60° 206, magn. 7.2. C. P. D. -60° 205, magn. 8.0, precedes $5^h.0$, north $0'.1$. In A. G. C., magnitudes 7.0 and 7.2, the brighter star preceding. In H. A. 34, 113, R. A. = $2^h 37^m.1$.
 2 49.7f. In H. A. 24, 11, for magn. 6.5, read 6.8.
 2 50.6a. C. DM. -30° 1097, magn. 8.5, equals A. G. C. 3124, magn. 10.0, and A. G. C. 3125, magn. 8.0. The former precedes $1^h.35$, north $21''.3$.
 2 51.7b. C. P. D. -64° 205, magn. 9.0, equals A. G. C. 3165, magn. 9.0, and A. G. C. 3167, magn. 9.5. The latter follows $1^h.42$, south $10''.0$.
 2 52.7a. C.D.M. -39° 860, magn. 7.8, equals A. G. C. 3180, magn. 8.5, and A. G. C. 3181, magn. 9.0. The mean position of the latter precedes $0^h.02$, south $6''.6$.
 2 52.8c. C.D.M. -25° 1169, magn. 8.2. C.D.M. -25° 1168, magn. 8.3, precedes $1^h.8$, south $0'.6$.
 3 1.6a. In H. A. 44, 17, for 617, read 617.
 3 4.2a. In H. A. 45, 46, J. D. 4270, magn. 6.78.
 3 12.1d. In H. A. 24, 209, for $3^h 12^m.0$, $+7^{\circ} 20'$, 7.74, 111, read $3^h 12^m.1$, $+7^{\circ} 18'$, 7.44, 010.
 3 12.2b. In H. A. 24, 209, for $3^h 12^m.1$, $+7^{\circ} 22'$, 7.44, 010, read $3^h 12^m.2$, $+7^{\circ} 19'$, 7.74, 111.
 3 18.7a. See H. A. 14, 397.
 3 25.4d. C.D.M. -22° 1214, magn. 7.0.
 3 31.4c. B. D. $+44^{\circ}$ 757, magn. 8.0. B. D. $+44^{\circ}$ 759, magn. 8.0, follows $3^h.1$, south $0'.2$.
 3 33.9b. C.D.M. -44° 1209, magn. 8.2. C.D.M. -44° 1211, magn. 9.4, follows $3^h.2$, south $0'.9$.
 3 37.4c. In H. A. 24, 112, for $3^h 34^m.7$, read $3^h 34^m.1$.
 3 43.8c. C. P. D. -81° 88, magn. 9.0. C. P. D. -81° 89, magn. 9.0, follows $13'$, south $0'.4$.
 3 47.5a. In H. A. 24, 210, for 624, $3^h 44^m.3$, $+25^{\circ} 17'$, 6.0, read 641, $3^h 47^m.5$, $+25^{\circ} 23'$, 6.6.
 3 48.0d. C. P. D. -80° 93, magn. 8.5. C. P. D. -80° 94, magn. 9.2, follow $2'$, south $0'.2$.
 3 53.1b. C.D.M. -40° 1148, magn. 7.5, equals A. G. C. 4408, magn. 7.7, and A. G. C. 4409, magn. 7.1. The former precedes $0^h.37$, north $5''.9$.
 3 53.7b. In H. A. 24, 210, for $+13^{\circ} 41'$, read $+13^{\circ} 44'$.
 3 58.4a. N. G. C. 1501. Not in the Bonn Durchmusterung.
 3 58.6c. C. P. D. -54° 617, magn. 7.0. C. P. D. -54° 618, magn. 7.8, follows $3^h.0$, south $0'.7$.
 4 2.0b. In H. A. 24, 79, for $34^{\circ} 57'$, read $34^{\circ} 59'$.
 4 3.0a. In H. A. 45, 58, for Resid. 07, read 05.
 4 13.8b. In H. A. 24, 103, for $4^h 11^m.6$, read $4^h 10^m.6$.
 4 20.4b. In H. A. 24, 49, for $4^h 20^m.7$, $+15^{\circ} 51'$, 6.5, read $4^h 17^m.8$, $+15^{\circ} 11'$, 7.7.
 4 23.3a. In H. A. 24, 49, for $4^h 17^m.8$, $+15^{\circ} 11'$, 7.7, read $4^h 20^m.7$, $+15^{\circ} 51'$, 6.5.
 4 26.2b. C.D.M. -49° 1350, magn. 7.8, equals Z. C. $4^h 852$, magn. 8.5, and Z. C. $4^h 854$, magn. 9.0. The latter follows $0^h.41$, south $2''.1$.
 4 35.6a. The variable star, R Doradus.
 4 37.4d. C.D.M. -40° 1521, magn. 8.3. C.D.M. -40° 1520, magn. 9.0, precedes $0^h.5$, north $1'.0$.
 4 41.1a. C.D.M. -50° 1476, magn. 8.4. C.D.M. -50° 1474, magn. 9.6, precedes $5^h.5$, south $0'.7$.
 4 43.8b. B. D. $+4^{\circ}$ 755, magn. 9.0, follows $0^h.8$, north $0'.7$, and was not observed in H. A. 24, owing to the proximity of $+4^{\circ}$ 754, magn. 8.2.
 4 46.1b. C.D.M. -50° 1514, magn. 8.1, equals A. G. C. 5489, magn. 10.2, and A. G. C. 5490, magn. 7.5. The former precedes $0^h.44$, north $0''.7$.
 4 52.0c. C.D.M. -39° 1699, magn. 7.7. C.D.M. -39° 1697, magn. 8.7, precedes $5^h.4$, north $0'.0$.

- 4 53.3d. C. P. D. $-80^{\circ} 131$, magn. 7.7, equals A. G. C. 5720, magn. 9.5, and A. G. C. 5721, magn. 8.8. The former precedes $1^{\circ} 19$, south $2^{\circ} 4$.
- 4 54.1c. See H. A. 34, 201.
- 4 56.4a. In B. D. magn. 9.3. In H. A. 24, 138, not observed owing to the proximity of $+75^{\circ} 208$, magn. 7.3, which follows 8° , south $0^{\circ} 3$, and is $4^{\circ} 56^{\circ} 5c$.
- 5 0.8b. In H. A. 24, 12, for magn. 8.5, read 8.9.
- 5 5.3g. C. D.M. $-44^{\circ} 1880$, magn. 9.3, equals A. G. C. 5923, magn. 9.5, and A. G. C. 5924, magn. 9.2. The former precedes $0^{\circ} 79$, south $6^{\circ} 8$.
- 5 7.4b. Not in Cordoba, nor in Cape Photographic. Durchmusterung.
- 5 11.7c. C. P. D. $-74^{\circ} 318$, magn. 8.6, equals Z. C. 5443, magn. 8.5, and Z. C. 5444, magn. 9.0. The latter follows $1^{\circ} 17$, south $61^{\circ} 4$.
- 5 18.7b. C. D.M. $-29^{\circ} 2211$, magn. 8.7, equals A. G. C. 6201, magn. 9.5, and A. G. C. 6202, magn. 9.5. The latter follows $0^{\circ} 35$, south $10^{\circ} 1$.
- 5 32.7d. In H. A. 34, 121, for $5^{\circ} 33^{\circ} 7$, read $5^{\circ} 32^{\circ} 7$.
- 5 34.2a. C. D.M. $-35^{\circ} 2413$, magn. 9.3. C. D.M. $-35^{\circ} 2411$, magn. 9.5, precedes $4^{\circ} 4$, north $1^{\circ} 0$.
- 5 36.6d. Planetary Nebula. N. G. C. 2022. Not in Bonn Durchmusterung.
- 5 37.8c, d. See H. A. 24, 191.
- 5 52.0d. B. D. $+14^{\circ} 1089$, magn. 8.5. B. D. $+14^{\circ} 1090$, magn. 9.0, follows $4^{\circ} 0$, south $0^{\circ} 4$.
- 5 53.8f. B. D. $+19^{\circ} 1162$, magn. 9.0. B. D. $+19^{\circ} 1163$, magn. 9.0, follows $2^{\circ} 6$, south $1^{\circ} 4$.
- 5 56.0a. In H. A. 45, 83, for magn. 7.86, read 6.86.
- 6 1.2b. C. D.M. $-25^{\circ} 2009$, magn. 8.0, equals A. G. C. 7243, magn. 8.5, and A. G. C. 7244, magn. 8.2. The former precedes $0^{\circ} 32$, north $3^{\circ} 1$.
- 6 4.3b. In H. A. 24, 103, for $6^{\circ} 0^{\circ} 0$, read $6^{\circ} 1^{\circ} 0$.
- 6 4.5a. In H. A. 24, 103, for $6^{\circ} 0^{\circ} 2$, read $6^{\circ} 1^{\circ} 2$.
- 6 4.9a. In H. A. 24, 103, for $6^{\circ} 0^{\circ} 6$, read $6^{\circ} 1^{\circ} 6$.
- 6 5.1a. One of these observations was rejected.
- 6 15.1a. C. D.M. $-24^{\circ} 3915$, magn. 7.6. C. D.M. $-24^{\circ} 3914$, magn. 8.4, precedes $0^{\circ} 1$, north $1^{\circ} 7$.
- 6 15.4e. In H. A. 24, 26, for $6^{\circ} 13^{\circ} 2$, read $6^{\circ} 13^{\circ} 0$.
- 6 16.1a. Two of these observations were rejected.
- 6 16.2b. In H. A. 24, 66, for magn. 9.0, read 9.2.
- 6 17.6e. C. D.M. $-35^{\circ} 2854$, magn. 9.0. C. D.M. $-35^{\circ} 2855$, magn. 9.3, follows $2^{\circ} 6$, north $0^{\circ} 3$.
- 6 18.1e. One of these observations was rejected.
- 6 18.7d. The position given in the Cape Photographic Durchmusterung precedes that given in the Argentine General Catalogue, by 59° . The photographs show that the position in the first of these catalogues is correct.
- 6 18.8e. One of these observations was rejected.
- 6 22.1d. C. D.M. $-34^{\circ} 2868$, magn. 7.7, equals A. G. C. 7841, magn. 9.0, and A. G. C. 7842, magn. 8.0. The former precedes $0^{\circ} 32$, north $4^{\circ} 6$.
- 6 24.0f. See H. A. 45, 314.
- 6 24.4b. B. D. $+7^{\circ} 1314$, magn. 8.2. B. D. $+7^{\circ} 1312$, magn. 8.5, precedes $6^{\circ} 8$, north $1^{\circ} 6$.
- 6 25.9g. C. D.M. $-40^{\circ} 2486$, magn. 7.7. C. D.M. $-40^{\circ} 2487$, magn. 8.0, follows $5^{\circ} 2$, south $1^{\circ} 0$.
- 6 26.3f. Two of these observations were rejected.
- 6 26.6d. This star was not observed in H. A. 24, owing to the proximity of B. D. $+5^{\circ} 1283$, magn. 7.3, which follows $4^{\circ} 0$, north $0^{\circ} 3$.
- 6 28.9c. See H. A. 14, 411, 443.
- 6 29.3b. In H. A. 24, 119, for magn. 7.31, read 7.36. In Series 987 and 989, the object observed was B. D. $+55^{\circ} 1097$, not $+55^{\circ} 1122$.
- 6 35.8b. C. D.M. $-44^{\circ} 2817$, magn. 7.7, equals A. G. C. 8217, magn. 9.2, and A. G. C. 8218, magn. 7.8. The former precedes $0^{\circ} 86$, north $16^{\circ} 4$.
- 6 36.0d. C. D.M. $-44^{\circ} 2820$, magn. 9.3, equals A. G. C. 8224, magn. 9.0, and A. G. C. 8226, magn. 10.5. The latter follows $0^{\circ} 67$, north $3^{\circ} 3$.
- 6 38.2a. B. D. $+39^{\circ} 1730$, magn. 8.3. B. D. $+39^{\circ} 1728$, magn. 9.0, precedes $5^{\circ} 3$, north $0^{\circ} 4$.
- 6 39.0a. In H. A. 18, 283, for R. A. $5^{\circ} 21^{\circ} 0^{\circ} 0$, read $6^{\circ} 39^{\circ} 0^{\circ} 0$.
- 6 40.0a. In H. A. 24, 215, for D.M. 1276, read 1376.
- 6 47.0c. In H. A. 24, 66, for $6^{\circ} 44^{\circ} 4$, read $6^{\circ} 44^{\circ} 2$.
- 6 48.8c. C. D.M. $-35^{\circ} 3184$, magn. 8.5, equals A. G. C. 8591, magn. 9.2, and A. G. C. 8593, magn. 9.5. The latter follows $0^{\circ} 29$, south $1^{\circ} 4$.
- 6 49.2b. S. D. $-9^{\circ} 1716$, magn. 9.1. S. D. $-9^{\circ} 1714$, magn. 9.2, precedes $3^{\circ} 2$, south $0^{\circ} 3$.
- 6 49.7a. In H. A. 24, 99, for $6^{\circ} 46^{\circ} 3$, read $6^{\circ} 46^{\circ} 4$.
- 6 51.7f. In H. A. 45, 96, omit J. D. 3592. An observation on this date, magn. 7.20, was not included in deriving the mean magnitude.
- 6 53.0c. C. D.M. $-24^{\circ} 4639$, magn. 8.4, equals A. G. C. 8711, magn. 7.8, and A. G. C. 8712, magn. 8.8. The latter follows $0^{\circ} 68$, north $5^{\circ} 6$.
- 6 53.1a. In H. A. 45, 97, for $53^{\circ} 59'$, read $54^{\circ} 59'$.
- 6 53.9a. One of the observations in H. A. 44, was rejected.
- 6 54.1c. S. D. $-19^{\circ} 1632$, magn. 9.2. S. D. $-19^{\circ} 1633$, magn. 9.2, follows $4^{\circ} 3$, north $0^{\circ} 6$.
- 6 58.7b. B. D. $+15^{\circ} 1445$, magn. 7.7. B. D. $+15^{\circ} 1443$, magn. 9.0, precedes $3^{\circ} 9$, north $0^{\circ} 0$.
- 7 0.5f. One of these observations was rejected.
- 7 0.7b. In H. A. 24, 216, for magn. 9.29, read 8.29.
- 7 1.4b. In H. A. 24, 216, for 1604, read 1604.
- 7 2.4a. C. D.M. $-45^{\circ} 2919$, magn. 9.1. C. D.M. $-45^{\circ} 2917$, magn. 10.0, precedes $4^{\circ} 8$, south $0^{\circ} 6$.
- 7 3.3b. One of the observations in H. A. 45 was rejected.
- 7 3.5a. In H. A. 24, 112, for $6^{\circ} 60^{\circ} 0$, read $7^{\circ} 0^{\circ} 0$.
- 7 5.8b. One of these observations was rejected.
- 7 6.1a. One of these observations was rejected.
- 7 8.3a. In H. A. 24, 125, for $7^{\circ} 4^{\circ} 0$, read $7^{\circ} 4^{\circ} 3$.
- 7 10.5b. The variable star, L² Puppis.
- 7 12.2e. C. D.M. $-44^{\circ} 3247$, magn. 9.6. C. D.M. $-44^{\circ} 3248$, magn. 9.6, follows $4^{\circ} 0$, north $0^{\circ} 7$.
- 7 12.7b. See $7^{\circ} 13.7b$.
- 7 13.3a. One of these observations was rejected.
- 7 13.7b. In A. N. 135, 195, Dr. Gould states that A. G. C. 9285, magn. 9.5, whose position coincides with that of this star, is identical with A. G. C. 9258, magn. 8.0, which precedes $60^{\circ} 04$, south $1^{\circ} 9$. A star in this position, however, is given in the C. D.M., $-24^{\circ} 5148$,

- magn. 9.4, and in the C. P. D., -24° 2168, magn. 9.2. Both stars were measured on two nights in H. A. 34.
- 7 15.2a. This star is $+32^{\circ}$ 1526a. See H. A. 45, 315, and H. C. 27.
- 7 17.2a. One of these observations was rejected.
- 7 20.4a. C.D.M. -29° 4336, magn. 8.6. C.D.M. -29° 4335, magn. 9.9, precedes $1^{\circ}.7$, north $0^{\circ}.7$.
- 7 20.9b. Two of these observations were rejected.
- 7 21.2b. One of these observations was rejected.
- 7 24.9c. C.D.M. -24° 5468, magn. 9.2, equals Z. C. 7^{h} 1683, magn. 8.5, and Z. C. 7^{h} 1691, magn. 9.0. The latter follows 5^{h} 81, south $0^{\circ}.5$.
- 7 25.0c. In H. A. 24, 217, for 1789, read 1789.
- 7 25.6c. In H. A. 24, 217, R. A. = 7^{h} 25^m.5.
- 7 27.3e. C. P. D. -55° 1247, magn. 8.0, equals A. G. C. 9691, magn. 10.0, and A. G. C. 9692, magn. 9.0. The former precedes $0^{\circ}.66$, south $2^{\circ}.2$.
- 7 28.3b. In H. A. 24, 18, for $50'$, read $55'$.
- 7 30.8c. C. P. D. -54° 1305, magn. 8.0. C. P. D. -54° 1303, magn. 8.4, precedes $6^{\circ}.5$, south $0^{\circ}.2$.
- 7 36.0c. This is B. D. $+8^{\circ}$ 1847a, and is the variable star U Canis Minoris.
- 7 38.2e. C.D.M. -29° 4805, magn. 7.0. C.D.M. -29° 4806, magn. 9.6, follows $2^{\circ}.3$, south $1^{\circ}.2$.
- 7 40.4a. C.D.M. -29° 4868, magn. 7.9. C.D.M. -29° 4866, magn. 9.4, precedes $3^{\circ}.1$, south $0^{\circ}.8$.
- 7 43.8c. Mean magn. 7.18. The supposed variable, S Puppis. See H. A. 34, 202, and H. A. 55, 70.
- 7 44.8e. C.D.M. -29° 4973, magn. 7.5. C.D.M. -29° 4971, magn. 9.8, precedes $8^{\circ}.3$, south $0^{\circ}.5$.
- 7 47.8a. In H. A. 24, 84, for 7^{h} 42^m.9, read 7^{h} 44^m.9.
- 7 48.7c. C.D.M. -30° 5218, magn. 8.3, equals Z. C. 7^{h} 3530, magn. 8.8, and Z. C. 7^{h} 3532, magn. 9.0. The latter follows $0^{\circ}.51$, north $8^{\circ}.3$.
- 7 48.9b. C.D.M. -24° 6108, magn. 8.8, equals A. G. C. 10341, magn. 10.2, and A. G. C. 10342, magn. 8.5. The former precedes $0^{\circ}.03$, north $5^{\circ}.8$.
- 7 49.3b. In H. A. 24, 218, for 1808, read 1808.
- 7 52.4b. C.D.M. -25° 5302, magn. 8.1. C.D.M. -25° 5305, magn. 8.8, follows $5^{\circ}.7$, north $0^{\circ}.7$.
- 7 54.7e. The number of observations is 2.
- 8 2.0a. C.D.M. -45° 3741, magn. 8.3. C.D.M. -45° 3740, magn. 9.5, precedes $5^{\circ}.1$, north $1^{\circ}.7$. C.D.M. -45° 3742, magn. 8.7, follows $1^{\circ}.1$, north $0^{\circ}.3$. In H. A. 34, 133, the Julian Days and residuals should be placed opposite 2261 and 2263.
- 8 2.8a. C.D.M. -39° 3991 magn. 8.2. C.D.M. -39° 3987, magn. 8.5, precedes $5^{\circ}.4$, south $0^{\circ}.5$.
- 8 4.9f. C.D.M. -50° 3169, magn. 9.6. C.D.M. -50° 3171, magn. 10.0, follows $2^{\circ}.1$, north $0^{\circ}.1$.
- 8 5.5c. C.D.M. -45° 3810, magn. 9.2. C.D.M. -45° 3811, magn. 9.5, follows $2^{\circ}.2$, north $1^{\circ}.0$.
- 8 14.6a. No explanation has been found of the discrepancy in these measures. In the first edition of the Bonn Durchmusterung the magnitude given is 7.5, in the second edition it is 8.7.
- 8 15.5b. In H. A. 24, 49, for 8^{h} 13^m.3, read 8^{h} 13^m.0.
- 8 19.6f. In H. A. 46, 19, omit designation and catalogue magnitude. For -37° 58', read -40° 4'.
- 8 22.9g. C.D.M. -35° 4630, magn. 8.7, equals Z. C. 8^{h} 1824, magn. 9.8, and Z. C. 8^{h} 1826, magn. 8.8. The former precedes $0^{\circ}.88$, south $13^{\circ}.0$.
- 8 25.0b. There is no star in this position in the Cape Photographic Durchmusterung, nor on a photograph taken on April 11, 1904. The object observed in H. A. 34, 135, is recorded as Z. C. 8^{h} 2053, magn. 9.5, but was probably C. P. D. -60° 1126, magn. 9.6, which follows $61^{\circ}.2$, north $0^{\circ}.5$.
- 8 25.1b. C.D.M. -39° 4380, magn. 8.7. C.D.M. -39° 4385, magn. 9.3, follows $4^{\circ}.9$, south $1^{\circ}.0$.
- 8 32.4a. In H. A. 24, 12, for 8^{h} 30^m.6, read 8^{h} 30^m.1.
- 8 32.8b. C. P. D. -59° 1059, magn. 9.2. C. P. D. -59° 1058, magn. 9.5, precedes $5^{\circ}.0$, north $0^{\circ}.4$.
- 8 34.7a. C.D.M. -44° 4627, magn. 8.8. C.D.M. -44° 4618, magn. 9.5, precedes $10^{\circ}.0$, south $0^{\circ}.4$.
- 8 36.2a. C.D.M. -30° 6632, magn. 9.3. C.D.M. -30° 6630, magn. 9.6, precedes $5^{\circ}.7$, south $0^{\circ}.5$.
- 8 41.7a. In H. A. 24, 135, for 8^{h} 49^m.5, $+70^{\circ}$ 57', 6.5, read 8^{h} 37^m.2, $+70^{\circ}$ 50', 6.8.
- 8 42.8a. In H. A. 24, 145, for 8^{h} 33^m.2, read 8^{h} 35^m.2.
- 8 46.5e. C.D.M. -40° 4660, magn. 8.5. C.D.M. -40° 4663, magn. 9.7, follows $6^{\circ}.1$, north $0^{\circ}.0$.
- 8 46.7d. C.D.M. -44° 4873, magn. 9.3, equals Z. C. 8^{h} 3755, magn. 9.0, and Z. C. 8^{h} 3760, magn. 10.0. The latter follows $1^{\circ}.63$, south $0^{\circ}.2$.
- 8 46.8g. C.D.M. -24° 7480, magn. 9.2. C.D.M. -24° 7481, magn. 9.3, follows $2^{\circ}.9$, south $0^{\circ}.9$.
- 8 51.8a. In H. A. 24, 143, for 8^{h} 54^m.4, read 8^{h} 45^m.4.
- 8 52.3a. The right ascension of this star should be 8^{h} 54^m.3.
- 8 55.3c. C. P. D. -60° 1262, magn. 9.3. C. P. D. -60° 1264, magn. 9.4, follows $9^{\circ}.0$, north $0^{\circ}.0$.
- 8 57.5c. C. P. D. -55° 1889, magn. 8.5, equals A. G. C. 12300, magn. 8.8. Z. C. 8^{h} 4591, magn. 9.5, precedes $9^{\circ}.02$, south $35^{\circ}.2$.
- 8 57.9b. In H. A. 24, 219, for $+7^{\circ}$ 12', read $+7^{\circ}$ 15'.
- 9 5.2a. In H. A. 24, 45, for 9^{h} 1^m.7, read 9^{h} 2^m.7.
- 9 5.4b. In H. A. 45, 127, for $+25^{\circ}$ 24', read -25° 24'.
- 9 11.0c. C.D.M. -45° 4971, magn. 9.4. C.D.M. -45° 4967, magn. 9.6, precedes $8^{\circ}.1$, south $0^{\circ}.6$.
- 9 11.8d. C.D.M. -34° 5735, magn. 8.5. C.D.M. -34° 5733, magn. 9.3, precedes $7^{\circ}.3$, south $1^{\circ}.4$.
- 9 13.4b. In H. A. 14, 169, estimates of magn. H, transpose r from following line, and in Remarks transpose h.
- 9 14.1a. In H. A. 24, 40, for 8^{h} 11^m.7, read 9^{h} 11^m.7.
- 9 14.3c. In H. A. 24, 220, Dec. = -24° 2'.
- 9 14.3d. C.D.M. -45° 5025, magn. 7.4. C.D.M. -45° 5024, magn. 9.5, precedes $5^{\circ}.5$, north $0^{\circ}.8$.
- 9 19.9c. In H. A. 46, 21, for -46° , read -47° .
- 9 24.8c. C.D.M. -44° 5503, magn. 7.3. C.D.M. -44° 5505, magn. 7.5, follows $5^{\circ}.6$, south $0^{\circ}.2$.
- 9 29.7d. The variable star, R Carinae.
- 9 37.0a. In H. A. 45, 133, for magn. 7.44, read 7.47; for residuals 02, 04, read 01, 01.
- 9 37.8c. In H. A. 45, 133, for magn. 7.59, read 7.09; for residuals 20, 20, read 30, 30.
- 9 38.7a. In H. A. 24, 220, Dec. = $+35^{\circ}$ 25'.

- 9 41.8b. In H. A. 44, 47, Dec. = +11° 55'.
 9 42.1b. Not in Bonn Durchmusterung.
 9 42.5e. The variable star, ι Carinae, H. R. 3884.
 9 45.3c. C.D.M. -30° 7933, magn. 8.9. C.D.M. -30° 7929, magn. 9.4, precedes 5^h 1', north 0' 0'.
 9 45.7d. C. P. D. -85° 210, magn. 6.7, equals A. G. C. 13480, magn. 7.5, and A. G. C. 13486, magn. 7.1. The former precedes 13^h 70', south 0' 5'.
 9 46.2b. In H. A. 24, 18, and in first edition of Bonn Durchmusterung, for Dec. 9' read 59'. The companions recorded indicate that the object observed in H. A. 24, was +0° 2571, magn. 9.3, whose position for 1900 is R. A. = 9^h 46^m 6, Dec. = +0° 3'.
 9 50.7b. C.D.M. -35° 6013, magn. 8.5. C.D.M. -35° 6011, magn. 9.5, precedes 4^h 3, north 0' 5'.
 10 6.6a. Not in Bonn Durchmusterung.
 10 7.8e. The position in the Cordoba Zone Catalogue, -39° 59' 25".6, is 5' south of that given in the Cordoba Durchmusterung and in the Cape Photographic Durchmusterung. The photographs show that the position in the last two catalogues is correct, and that there is no evidence of large proper motion.
 10 8.7a. In H. A. 24, 221, R. A. = 10^h 8^m 8, Dec. = -6° 54'.
 10 10.4d. C. P. D. -83° 336, magn. 7.4, equals A. G. C. 14023, magn. 8.5, and A. G. C. 14028, magn. 8.0. The former precedes 3^h 13, north 0' 4'.
 10 18.0a. C.D.M. -30° 8402, magn. 8.0. C.D.M. -30° 8401, magn. 10.0, precedes 0^h 6, north 0' 7'.
 10 19.2a. C. P. D. -65° 1315, magn. 8.2, equals A. G. C. 14197, magn. 8.0, and A. G. C. 14198, magn. 10.0. The latter follows 0^h 25, south 4' 4'.
 10 22.5b. C. P. D. -54° 3642, magn. 8.2, = Z. C. 10^h 1565, magn. 9.0, and Z. C. 10^h 1566, magn. 9.5. The latter follows 1^h 42, south 2' 3'.
 10 23.4c. In H. A. 45, 141, for magn. 7.70, read 6.56; omit J. D. 4000; for Resid. 14, 14, read λ .
 10 25.3b. In H. A. 24, 221, R. A. = 10^h 25^m 4.
 10 26.8a. In H. A. 24, 67, for Dec. 1', read 11'.
 10 29.4c. C. P. D. -54° 3797, magn. 7.9. C. P. D. -54° 3795, magn. 8.0, precedes 1^h 0, south 0' 4'.
 10 36.1a. In H. A. 24, 19, for magn. 7.5, read 7.9.
 10 41.2e. The variable star, η Carinae, H. R. 4210.
 10 41.4f. C. P. D. -55° 3813, magn. 8.8. C. P. D. -55° 3814, magn. 9.4, follows 3^h 5, north 0' 3'.
 10 42.1a. In H. A. 24, 222, for 2358, read 2358.
 10 42.7b. B. D. -14° 3184, magn. 7.8. B. D. -14° 3187, magn. 9.0, follows 0^h 8, north 0' 0'. The latter star was not observed in H. A. 24, 172, owing to the proximity of -14° 3184.
 10 50.7d. C.D.M. -34° 7078, magn. 8.3, equals A. G. C. 14940, magn. 8.2, and A. G. C. 14941, magn. 10.0. The latter follows 0^h 51, south 33' 4'.
 10 51.1a. In H. A. 24, 242, for 2502, read 2502.
 10 51.3b. The supposed variable star, τ Carinae, H. R. 4271.
 10 53.0b. In H. A. 24, 40, for 2226, read 2227.
 10 58.3d. C. P. D. -58° 2964, magn. 9.2, equals A. G. C. 15116, magn. 9.2, and A. G. C. 15118, magn. 9.0. The former precedes 0^h 92, north 8' 7'.
 10 58.6d. C. P. D. -74° 763, magn. 7.2.
 11 0.6c. C. P. D. -59° 3013, magn. 8.6. C. P. D. -59° 3015, magn. 9.4, follows 4^h 0, south 0' 4'.
 11 5.9a. C. P. D. -60° 2579, magn. 9.2. C. P. D. -60° 2584, magn. 9.7, follows 5^h 0, south 1' 1', and C. P. D. -60° 2585, magn. 9.4, follows 5^h 0, south 0' 9'.
 11 6.2b. In H. A. 24, 222, for magn. 9.5, read 9.0.
 11 6.7a. C. P. D. -60° 2598, magn. 8.7. C. P. D. -60° 2595, magn. 9.2, precedes 8^h 0, south 0' 6'.
 11 7.4c. C. P. D. -59° 3164, magn. 8.2. C. P. D. -59° 3166, magn. 8.4, follows 1^h 3, north 0' 9'.
 11 8.6a. In H. A. 24, 109, for magn. 9.5, read 7.5.
 11 11.5b. In H. A. 24, 222, for 11^h 11^m 3 -3° 30', read 11^h 11^m 5, -3° 25'.
 11 12.2a. The object observed is not in Bonn Durchmusterung. It is in nearly the same declination as +16° 2240, follows it 0^h 4, and is nearly equally bright.
 11 13.2e. In H. A. 34, 149, R. A. = 13^m 1.
 11 16.2a. In H. A. 45, 49, for 218, read 2181.
 11 17.8b. C. P. D. -60° 2861, magn. 9.6. C. P. D. -60° 2862, magn. 10.0, follows 1^h 5, north 0' 1'.
 11 18.3c. C. D.M. -24° 9716, magn. 8.4, equals Z. C. 11^h 1196, magn. 10.0, and A. G. C. 15570, magn. 8.5. The former precedes 8^h 94, north 42' 2'.
 11 22.2f. C.D.M. -50° 6013, magn. 9.0. C.D.M. -50° 6012, magn. 9.3, precedes 2^h 2, north 0' 5'.
 11 22.7b. C.D.M. -45° 7009, magn. 9.3. C.D.M. -45° 7008, magn. 9.7, precedes 0^h 6, north 0' 7'.
 11 51.7a. C.D.M. -31° 9364, magn. 7.6. C.D.M. -31° 9365, magn. 7.6, follows 1^h 4, north 0' 0'.
 11 56.8d. C. P. D. -60° 3608, magn. 9.4, equals Z. C. 11^h 3795, magn. 8.7, and Z. C. 11^h 3798, magn. 10.0. The latter follows 3^h 73, south 5' 0'.
 11 59.8a. In H. A. 24, 223, for 2580, read 2579.
 12 2.5c. In H. A. 45, 157, for 10383, read 10383.
 12 4.3c. In H. A. 24, 19, for 12^h 0^m 0, read 12^h 2^m 0.
 12 4.5a. In H. A. 24, 19, for 12^h 0^m 0, read 12^h 2^m 2.
 12 5.1b. In H. A. 24, 142, for +76° 5', read +76° 15'.
 12 7.3a. In H. A. 45, 158, for Resid 04, read 02.
 12 7.7c. C. P. D. -70° 1470, magn. 8.0. C. P. D. -70° 1471, magn. 9.3, follows 10^h 0, south 0' 8'.
 12 8.8c. In H. A. 24, 224, for 2916, read 2616.
 12 9.5b. C. P. D. -55° 4936, magn. 8.6. C. P. D. -55° 4937, magn. 9.4, follows 1^h 5, north 0' 4'.
 12 19.6a. In H. A. 24, 224, R. A. = 12^h 19^m 7, Dec. = +41° 53'. In H. A. 24, 224, the observations of S. M. P. 1583 and 1595 should be interchanged. The last star is 12^h 22^m 6a.
 12 22.6a. See 12^h 19^m 6a.
 12 26.3b. On page 139, fifth column, for 5 read 6.
 12 28.2b. Not in Bonn Durchmusterung.
 12 34.0c. In H. A. 24, 225, the observations of S. M. P. 1628 and 1630 should be interchanged. The last star is 12^h 34^m 2a.
 12 34.2a. See 12^h 34^m 0c.
 12 38.3b. In H. A. 24, 225, Dec. = -13° 19'.
 12 42.5a. In H. A. 45, 163, for 3366, read 3366.

- 12 42.8a. In H. A. 24, 54, the observations of $+19^{\circ} 2607$ and 2608 should be interchanged.
- 12 43.0b. See 12^a 42^m.8a.
- 12 50.1a. In H. A. 45, 165, for magn. 7.68, read 6.68.
- 12 52.8c. C. P. D. $-69^{\circ} 1741$, magn. 8.0, equals A. G. C. 17638, magn. 10.0, and A. G. C. 17639, magn. 8.5. The former precedes $0^{\circ} 95$, north $1^{\circ} 4$.
- 13 2.2a. In H. A. 24, 122, for $13^{\circ} 2^m.5$, read $13^{\circ} 1^m.5$.
- 13 9.6a. In H. A. 24, 226, Dec. = $+67^{\circ} 51'$. For magn. 2.09, read 7.04, and for Res. 3212, read 5131.
- 13 11.5b. Not in Cape Photographic Durchmusterung.
- 13 27.0a. In H. A. 24, 226, one observation only, magn. 9.57, rejected for discordance.
- 13 27.1c. In H. A. 24, 226, one observation only, magn. 7.47, rejected for discordance.
- 13 28.1c. In H. A. 24, 226, R. A. = $13^{\circ} 28^m.2$.
- 13 28.3c. In H. A. 24, 171, for $-7^{\circ} 53'$, read $-7^{\circ} 55'$.
- 13 29.5b. C.D.M. $-35^{\circ} 8828$, magn. 8.0, equals Z. C. 13^a 1687, magn. 9.0, and Z. C. 13^a 1688, magn. 9.5. The latter follows $0^{\circ} 58$, south $2^{\circ} 2$.
- 13 31.7d. C.D.M. $-35^{\circ} 8859$, magn. 9.1. C. D.M. $-35^{\circ} 8856$, magn. 9.2, precedes $4^{\circ} 1$, north $1^{\circ} 0$.
- 13 31.7f. C.D.M. $-49^{\circ} 8072$, magn. 7.2. C.D.M. $-49^{\circ} 8073$, magn. 9.8, follows $3^{\circ} 6$, south $0^{\circ} 6$.
- 13 33.5b. C. P. D. $-59^{\circ} 5094$, magn. 8.7. C. P. D. $-59^{\circ} 5095$, magn. 9.5, follows $6^{\circ} 0$, north $1^{\circ} 1$.
- 13 34.2a. C.D.M. $-45^{\circ} 8615$, magn. 9.0. C.D.M. $-45^{\circ} 8614$, magn. 9.4, precedes $0^{\circ} 3$, south $0^{\circ} 4$.
- 13 36.6b. C. D.M. $-33^{\circ} 9259$, magn. 7.3, equals A. G. C. 18615, magn. 7.5, and A. G. C. 18616, magn. 7.8. The latter follows $0^{\circ} 01$, south $7^{\circ} 6$.
- 13 43.5b. These observations are repeated in H. A. 45, 173.
- 13 47.1b. In H. A. 34, the object recorded is A. G. C. 18800, magn. 9. The position of this star in the latter work depends on a single observation in right ascension. The object is not in the Cape Photographic Durchmusterung, and an examination of several photographic plates failed to show it. In the original record of the photometric measures, the position of the adjacent star, $-83^{\circ} 540$, magn. 9.6, was entered, and proves that the object observed was $-83^{\circ} 541$, magn. 9.0, R. A. = $13^{\circ} 42^m.9$, Dec. = $-83^{\circ} 33'$ (1900).
- 13 48.3b. C.D.M. $-50^{\circ} 8111$, magn. 8.7. C.D.M. $-50^{\circ} 8112$, magn. 8.7, follows $1^{\circ} 5$, north $0^{\circ} 2$.
- 13 50.4c. C. D.M. $-24^{\circ} 11170$, magn. 8.7. C. D.M. $-24^{\circ} 11171$, magn. 9.5, follows $0^{\circ} 8$, south $0^{\circ} 9$.
- 13 51.6c. In H. A. 45, 175, for 7.79, read 6.69.
- 14 1.2a. In H. A. 24, 123, for $13^{\circ} 59^m.7$, read $13^{\circ} 59^m.8$.
- 14 23.8c. C. P. D. $-64^{\circ} 2888$, magn. 9.4. C. P. D. $-64^{\circ} 2890$, magn. 9.6, follows $3^{\circ} 5$, north $0^{\circ} 9$.
- 14 24.0c. C. D.M. $-24^{\circ} 11523$, magn. 7.6, equals A. G. C. 19614, magn. 7.5, and A. G. C. 19616, magn. 10.0. The latter follows $0^{\circ} 93$, north $8^{\circ} 8$.
- 14 25.3d. In H. A. 24, 227, and H. A. 34, 163, R. A. = $14^{\circ} 25^m.2$, Dec. = $-24^{\circ} 52'$.
- 14 28.1b. C. D.M. $-30^{\circ} 11528$, magn. 8.8, equals Z. C. 14^a 1700, magn. 8.5, and Z. C. 14^a 1707, magn. 9.0. The latter follows $4^{\circ} 07$, north $24^{\circ} 1$.
- 14 30.4a. The position of this star should be R. A. = $14^{\circ} 31^m.2$, Dec. = $+84^{\circ} 34'$. The observations should be added to those of $14^{\circ} 31^m.2a$.
- 14 32.6a. In H. A. 44, 62, for $14^{\circ} 32^m.3$, read $14^{\circ} 32^m.6$.
- 14 37.8a. In H. A. 24, 148, for $14^{\circ} 14^m.6$, read $14^{\circ} 44^m.6$.
- 14 41.3b. C. P. D. $-70^{\circ} 1823$, magn. 8.7. C. P. D. $-70^{\circ} 1824$, magn. 8.9, follows $2^{\circ} 2$, south $0^{\circ} 3$.
- 14 45.6d. The position in the Cordoba Zone Catalogue precedes that given in the Cordoba Durchmusterung and Cape Photographic Durchmusterung, by about 10° . Photographs confirm the position given in the last two catalogues, and show no evidence of proper motion.
- 14 47.4a. In H. A. 24, 228, for $14^{\circ} 46^m.8$, $-11^{\circ} 55'$, read $14^{\circ} 47^m.4$, $-11^{\circ} 58'$.
- 14 50.5b. In H. A. 24, 228, R. A. = $14^{\circ} 50^m.4$, Dec. = $+7^{\circ} 12'$.
- 14 57.5b. In H. A. 24, 139, for 7.5, read 7.0.
- 14 57.8a. In H. A. 34, 166, R. A. = $14^{\circ} 57^m.7$.
- 15 0.4f. The supposed variable star, T Trianguli Australis. See H. A. 55, 69.
- 15 1.4b. N. G. C. 5846. Not in Bonn Durchmusterung.
- 15 5.7e. Not in Cape Photographic Durchmusterung.
- 15 6.5b. B. D. $-4^{\circ} 3828$, magn. 8.0. B. D. $-4^{\circ} 3827$, magn. 9.0, precedes $1^{\circ} 0$, north $0^{\circ} 4$.
- 15 8.1a. B. D. $+39^{\circ} 2844$, magn. 7.5. B. D. $+39^{\circ} 2845$, magn. 7.5, follows $3^{\circ} 0$, south $0^{\circ} 2$.
- 15 14.0a. In H. A. 24, 228, for 2720, read 2719.
- 15 14.7b. C. P. D. $-59^{\circ} 5935$, magn. 7.8, equals A. G. C. 20766, magn. 8.5, and A. G. C. 20768, magn. 9.5. The latter follows $1^{\circ} 21$, north $6^{\circ} 4$.
- 15 16.6b. Not in Bonn Durchmusterung.
- 15 17.3c. C. P. D. $-64^{\circ} 3173$, magn. 8.8. C. P. D. $-64^{\circ} 3174$, magn. 8.9, follows $0^{\circ} 0$, north $0^{\circ} 2$.
- 15 19.3b. In H. A. 34, 167, for $-56^{\circ} 0'$, read $-55^{\circ} 10'$.
- 15 26.7b. C. D.M. $-40^{\circ} 9731$, magn. 6.9. C. D.M. $-40^{\circ} 9732$, magn. 9.4, follows $4^{\circ} 2$, north $1^{\circ} 1$.
- 15 36.9b. In H. A. 45, 193, for 7.39, read 7.39.
- 15 37.2a. C. D.M. $-25^{\circ} 11047$, magn. 7.3, equals A. G. C. 21301, magn. 9.5, and A. G. C. 21302, magn. 8.0. The former precedes $0^{\circ} 43$, north $1^{\circ} 8$.
- 15 40.6c. C. D.M. $-35^{\circ} 10503$, magn. 7.0, equals A. G. C. 21363, magn. 7.0, and A. G. C. 21364, magn. 7.5. The latter follows $1^{\circ} 68$, south $27^{\circ} 9$.
- 15 47.4b. C. D.M. $-49^{\circ} 10122$, magn. 7.8. C. D.M. $-49^{\circ} 10123$, magn. 9.0, follows $0^{\circ} 8$, north $0^{\circ} 3$.
- 15 48.0g. Not in Cape Photographic Durchmusterung.
- 15 54.4c. C. P. D. $-59^{\circ} 6555$, magn. 8.5. C. P. D. $-59^{\circ} 6557$, magn. 8.8, follows $8^{\circ} 2$, north $0^{\circ} 1$.
- 15 54.7c. C. P. D. $-60^{\circ} 6326$, magn. 8.0. C. P. D. $-60^{\circ} 6325$, magn. 8.6, precedes $0^{\circ} 2$, north $1^{\circ} 5$.
- 15 54.7e. In H. A. 24, 189, for $-20^{\circ} 0'$, read $-20^{\circ} 2'$.
- 15 55.2c. C. P. D. $-60^{\circ} 6348$, magn. 7.9. C. P. D. $-60^{\circ} 6349$, magn. 8.4, follows $0^{\circ} 0$, south $0^{\circ} 9$.
- 15 59.0a. S. D. $-11^{\circ} 4057$, magn. 7.6. S. D. $-11^{\circ} 4058$, magn. 8.2, follows $0^{\circ} 7$, south $0^{\circ} 1$.
- 16 1.4b. B. D. $+13^{\circ} 3064$, magn. 7.5. B. D. $+13^{\circ} 3063$, magn. 8.5, precedes $0^{\circ} 5$, north $0^{\circ} 7$.
- 16 2.1a. C. P. D. $-65^{\circ} 3239$, magn. 9.0. C. P. D. $-65^{\circ} 3237$, magn. 9.1, precedes $8^{\circ} 5$, north $0^{\circ} 2$.

- 16 6.9c. The right ascension of Z. C. 16^a 373 is in error, and the star is identical with Z. C. 16^a 380.
- 16 7.6b. B. D. +14° 3012, magn. 8.2. B. D. +14° 3011, magn. 8.7, precedes 1^a.6, south 0'.3.
- 16 7.6d. C. DM. -29° 12380, magn. 7.6. C. DM. -29° 12382, magn. 9.5, follows 8^a.8, south 0'.2.
- 16 14.7a. In H. A. 24, 184, for 7.93, read 7.14.
- 16 19.6d. In H. A. 24, 231, Dec. = +19° 26'.
- 16 24.9a. In H. A. 24, 231, for 3110, read 3210.
- 16 25.7a. In H. A. 24, 51, for 16^a 30^m.1 +15° 48', magn. 6.5, read 16^a 23^m.6, +15° 25', magn. 7.0.
- 16 26.3b. C. DM. -29° 12615, magn. 8.6. C. DM. -29° 12614, magn. 8.7, precedes 1^a.2, north 1'.3.
- 16 30.8c. In H. A. 14, 212, for DM. magn. 5.4, read 9.4. See H. A. 14, 412.
- 16 34.1a. Not in Bonn Durchmusterung. It is uncertain what star was observed.
- 16 47.5b. Observation difficult, owing to proximity of +24° 3069, magn. 5.3, equals H. R. 6270, magn. 5.20, which follows 9^a.7, north 0'.1. See H. A. 24, 192.
- 16 49.8b. In H. A. 46, 39, for 3422, read 3421.
- 16 54.0a. In H. A. 24, 232, perhaps the object observed was +0° 3607, magn. 9.5.
- 16 54.4d. C. P. D. -54° 7976, magn. 9.8. C. P. D. -54° 7975, magn. 10.1, precedes 3^a.0, south 0'.2.
- 16 55.2d. C. DM. -49° 11131, magn. 7.3. C. DM. -49° 11132, magn. 9.9, follows 3^a.8, south 0'.7.
- 16 59.5b. In H. A. 24, 233, for 2232, read 2231.
- 16 59.8d. In H. A. 24, 233, for 2231, read 2232.
- 17 9.1e. C. P. D. -69° 2714, magn. 8.8, equals Z. C. 17^a 415, magn. 9.5, and Z. C. 17^a 418, magn. 9.5. The latter follows 1^a.28, north 9'.3.
- 17 13.4a. B. D. +5° 3367, magn. 8.5, precedes 0^a.8, north 0'.5, and was not observed in H. A. 24, owing to the proximity of B. D. +4° 3388, magn. 8.1.
- 17 15.5.d. In H. A. 24, 233, R. A. = 17^a 15^m.6, Dec. = -24° 48'.
- 17 17.1f. No star in this position in the Cordoba Durchmusterung, nor in the Cape Photographic Durchmusterung.
- 17 21.4a. In H. A. 24, 81, for +34° 56', read +34° 52'.
- 17 23.2c. B. D. +11° 3184, magn. 7.0. B. D. +11° 3183, magn. 8.6, precedes 1^a.9, north 0'.1.
- 17 32.9a. In H. A. 24, 140, for +75° 41' read +75° 44'.
- 17 34.5b. S. D. -4° 4325, magn. 7.7. S. D. -4° 4324, magn. 8.3, precedes 1^a.9, north 0'.0.
- 17 36.7c. C. DM. -35° 11849, magn. 9.0. C. DM. -35° 11850, magn. 9.3, follows 4^a.2, south 0'.4.
- 17 36.8a. C. DM. -29° 13895, magn. 9.0. C. DM. -29° 13894, magn. 9.6, precedes 2^a.7, north 0'.6.
- 17 37.3c. C. DM. -34° 11998, magn. 9.0. C. DM. -34° 12000, magn. 9.4, follows 6^a.4, north 0'.7.
- 17 37.5a. In H. A. 24, 64, for 17^a 35^m.1 +24° 35', magn. 6.3, read 17^a 35^m.7 +24° 39', magn. 7.8.
- 17 37.6f. C. DM. -45° 11855, magn. 9.0. C. DM. -45° 11856, magn. 9.5, follows 0^a.4, north 0'.1.
- 17 44.4e. C. DM. -35° 11977, magn. 8.0. C. DM. -35° 11978, magn. 9.3, follows 3^a.2, north 1'.4.
- 17 47.0d. In H. A. 24, 24, for 17^a 43^m.7, read 17^a 44^m.7.
- 17 49.8c. C. DM. -39° 12027, magn. 7.5, equals A. G. C. 24328, magn. 7.8, and A. G. C. 24329, magn. 9.5. The latter follows 0^a.30, south 2^a.0.
- 17 55.4b. B. D. +8° 3555, magn. 7.0. B. D. +8° 3556, magn. 9.0, follows 4^a.5, north 0'.0.
- 17 57.4a. C. DM. -40° 12116, magn. 8.7, equals Z. C. 17^a 3761, magn. 9.5, and Z. C. 17^a 3764, magn. 9.0. The former precedes 1^a.45, north 4^a.9.
- 18 2.8a. In H. A. 24, 51, for magn. 7.5, read 7.4.
- 18 7.0c. In H. A. 24, 234, for 18^a 6^m.4, read 18^a 7^m.0.
- 18 8.5b. C. P. D. -70° 2527, magn. 8.4. C. P. D. -70° 2526, magn. 9.0, precedes 1^a.0, south 1'.0.
- 18 15.6b. In H. A. 24, 123, for 18^a 15^m.9, read 18^a 15^m.0.
- 18 22.5b. In H. A. 24, 10, for 18^a 20^m.7, read 18^a 20^m.2.
- 18 22.7h. C. DM. -25° 13163, magn. 8.0, equals A. G. C. 25201, magn. 7.8, and A. G. C. 25203, magn. 8.0. The latter follows 0^a.22, north 0^a.8.
- 18 22.9b. In H. A. 24, 51, for 18^a 20^m.9, read 18^a 21^m.9.
- 18 25.5d. In H. A. 24, 235, R. A. = 18^a 25^m.4, Dec. = -18° 59'.
- 18 25.8f. C. DM. -29° 15055, magn. 9.2. C. DM. -29° 15054, magn. 9.3, precedes 0^a.7, north 1^a.0.
- 18 26.3e. In H. A. 24, 235, the magn. 9.09 depends on a single observation. It is probably an error and should be rejected. This star shows no evidence of variability on photographs taken on July 22, 1893; May 28, 1897; June 19, 1903; June 26, 1903; June 4, 1904; June 7, 1904. U Sagittarii precedes 20^a.5, north 0'.2, and may have been the object observed.
- 18 27.8c. C. DM. -34° 12924, magn. 7.3, equals A. G. C. 25338, magn. 8.0, and A. G. C. 25339, magn. 8.8. The latter follows 0^a.13, south 2^a.3.
- 18 40.0b. B. D. +19° 3770, magn. 9.0. B. D. +19° 3771, magn. 9.0, follows 1^a.3, south 0'.7.
- 18 40.7c. In H. A. 24, 235, Dec. = -6° 21'.
- 18 41.0b. In H. A. 24, 235, the observation should be rejected. See H. A. 24, 248.
- 18 42.9d. In H. A. 24, 51, for 18^a 41^m.8, +15° 14', magn. 6.9, read 18^a 40^m.9, +15° 12', magn. 7.7.
- 18 43.8a. In H. A. 24, 51, for 18^a 40^m.9, +15° 21', magn. 7.7, read 18^a 41^m.8, +15° 14', magn. 6.9.
- 18 44.1d. C. DM. -22° 13325, magn. 7.5.
- 18 46.8a. In H. A. 24, 76, for +30° 1', read +30° 8'.
- 18 49.6c. In H. A. 24, 235, R. A. = 18^a 49^m.7.
- 18 59.6c. The proximity of H. R. 7225, magn. 5.53, equals S. D. -4° 4684, magn. 5.7, which follows 1^a.3, north 0'.8, rendered observations difficult.
- 19 1.1c. The position of C. DM. -39° 13128, magn. 8.5, is 0'.9 north of Z. C. 18^a 3138, magn. 9.0.
- 19 2.2a. In H. A. 45, 235, for 7.60, read 7.50.
- 19 6.1g. C. DM. -34° 13476, magn. 7.5. C. DM. -34° 13477, magn. 7.7, follows 0^a.7, north 0'.2.
- 19 7.6c. Not observed in H. A. 14, owing to the proximity of 19^a 7^m.6b.
- 19 12.7a. In H. A. 24, 236, R. A. = 19^a 12^m.6.
- 19 13.6c. Not in Bonn Durchmusterung.
- 19 13.8f. Not in Bonn Durchmusterung.
- 19 16.8c. In H. A. 24, 159, 19^a 16^m.8b, too near for satisfactory measurement.

- 19 19.3d. In H. A. 24, 236, Dec. = $-24^{\circ} 37'$.
 19 20.5a. In H. A. 24, 236, R. A. = $19^{\text{h}} 20^{\text{m}}.4$, Dec. = $-21^{\circ} 27'$.
 19 23.1c. C. D.M. $-29^{\circ} 16199$, magn. 8.5, equals A. G. C. 26669, magn. 8.5, and A. G. C. 26670, magn. 10.0. The latter follows $0^{\text{h}}.10$, south $5^{\circ}.0$.
 19 25.0b. In H. A. 24, 21, for magn. 8.4, read 9.0.
 19 32.4a. B. D. $+59^{\circ} 2065$, magn. 8.0. B. D. $+59^{\circ} 2064$, magn. 9.0, precedes $0^{\text{h}}.5$, south $0^{\circ}.5$.
 19 38.7a. In H. A. 24, 131, for $19^{\text{h}} 36^{\text{m}}.4$, read $19^{\text{h}} 38^{\text{m}}.4$.
 19 42.4b. In H. A. 24, 237, R. A. = $19^{\text{h}} 42^{\text{m}}.5$.
 19 43.3a. In H. A. 24, 237, Dec. = $+88^{\circ} 42'$.
 19 43.8a. In H. A. 24, 237, for 4001, read 3101.
 19 48.6b. In H. A. 24, 24, for magn. 8.9, read 8.7.
 19 53.0b. In H. A. 24, 69, for $19^{\text{h}} 51^{\text{m}}.7$, read $19^{\text{h}} 51^{\text{m}}.1$.
 19 53.4a. B. D. $+75^{\circ} 715$, magn. 9.4, follows $1^{\text{m}} 0^{\text{s}}$, north $0^{\circ}.4$, and was not observed in H. A. 24, 140, owing to the proximity of B. D. $+75^{\circ} 714$, magn. 8.9.
 19 59.3a. See H. A. 45, 330.
 20 0.6b. In H. A. 24, 97, for $20^{\text{h}} 0^{\text{m}}.0$, read $19^{\text{h}} 59^{\text{m}}.0$.
 20 1.6c. In H. A. 24, 97, for $19^{\text{h}} 0^{\text{m}}.0$, read $20^{\text{h}} 0^{\text{m}}.0$.
 20 2.2b. In H. A. 24, 86, for $+35^{\circ} 23'$, magn. 7.0, read $+35^{\circ} 16'$, magn. 7.5.
 20 8.4f. In H. A. 24, 29, for $19^{\text{h}} 6^{\text{m}}.2$, read $20^{\text{h}} 6^{\text{m}}.2$.
 20 8.5a. B. D. $+45^{\circ} 3087$, magn. 9.4, follows $4^{\text{h}}.2$, north $0^{\circ}.3$, and was not observed in H. A. 24, 106, owing to the proximity of $+45^{\circ} 3086$, magn. 8.5.
 20 8.7b. In H. A. 24, 238, for 3924, read 3924.
 20 10.1d. In H. A. 24, 238, for $+10^{\circ} 9'$, read $10^{\circ} 11'$.
 20 18.8c. In H. A. 34, 190, Dec. = $-84^{\circ} 44'$.
 20 19.8c. In H. A. 24, 238, for D.M. 4226 read 4426.
 20 25.0b. In H. A. 24, 29, for $20^{\text{h}} 20^{\text{m}}.8$, read $20^{\text{h}} 22^{\text{m}}.8$.
 20 27.3c. In H. A. 14, 244, observed only in one series, owing to the proximity of $20^{\text{h}} 27^{\text{m}}.3f$. See H. A. 14, 308.
 20 29.5c. In H. A. 24, 52, for D.M. 4200, read 4201.
 20 30.9c. C. P. D. $-65^{\circ} 3858$, magn. 8.6. C. P. D. $-65^{\circ} 3857$, magn. 9.3, precedes $0^{\text{h}}.0$, north $0^{\circ}.3$.
 20 33.8a. In H. A. 24, 114, for $20^{\text{h}} 32^{\text{m}}.8$, read $20^{\text{h}} 32^{\text{m}}.4$.
 20 35.7d. In H. A. 45, 261, for C. D.M. 17277, read 17262.
 20 36.2b. In H. A. 24, 239, R. A. = $20^{\text{h}} 36^{\text{m}}.3$.
 20 39.5b. In H. A. 24, 60, for D.M. 4694, read 4699.
 20 44.8a. In H. A. 45, 263, for 7.71, read 7.71.
 20 45.8c. C. P. D. $-60^{\circ} 7433$, magn. 8.6, equals A. G. C. 28584, magn. 7.6. Z. C. $20^{\text{h}} 1437$, magn. 10.0, follows $5^{\text{h}}.03$, south $38^{\circ}.1$, and could not be observed in H. A. 34, 191, owing to the proximity of A. G. C. 28584.
 20 51.7f. C. P. D. $-81^{\circ} 938$, magn. 7.4, equals A. G. C. 28676, magn. 10.0, and A. G. C. 28677, magn. 8.0. The former precedes $1^{\text{h}}.99$, south $2^{\circ}.2$.
 20 53.5d. In H. A. 34, 192, too faint for measurement. Estimated magnitude 10.0.
 20 55.2d. In H. A. 24, 239, Dec. = $-5^{\circ} 53'$.
 20 55.6b. In H. A. 24, 239, R. A. = $20^{\text{h}} 55^{\text{m}}.7$, Dec. = $-13^{\circ} 56'$.
 21 0.6c. C. P. D. $-84^{\circ} 626$, magn. 7.6, equals A. G. C. 28818, magn. 9.0, and A. G. C. 28820, magn. 8.8. The former precedes $2^{\text{h}}.80$, north $0^{\circ}.5$.
 21 3.1d. C. P. D. $-55^{\circ} 9530$, magn. 7.2, equals A. G. C. 28986, magn. 7.5, and A. G. C. 28987, magn. 7.2. The former precedes $0^{\text{h}}.19$, north $1^{\circ}.7$.
 21 3.5d. In H. A. 24, 240, R. A. = $21^{\text{h}} 3^{\text{m}}.6$.
 21 4.7b. C. D.M. $-22^{\circ} 15233$, magn. 7.4.
 21 7.7d. C. D.M. $-45^{\circ} 14262$, magn. 7.8. C. D.M. $-45^{\circ} 14259$, magn. 10.0, precedes $6^{\text{h}}.6$, south $0^{\circ}.4$.
 21 8.2a. In H. A. 24, 240, the observations in H. A. 24, 145, are repeated.
 21 9.2e. C. D.M. $-39^{\circ} 14175$, magn. 8.5. C. D.M. $-39^{\circ} 14174$, magn. 9.3, precedes $2^{\text{h}}.9$, south $1^{\circ}.2$.
 21 15.3h. The position here given is that of A. G. C. 29210, magn. 7.1. The position of C. P. D. $-83^{\circ} 715$, magn. 6.9, precedes 59° , and appears to be in error by this amount. An examination of photographs taken on June 17, 1889 and August 16, 1907, confirms this result, and fails to show any evidence of proper motion.
 21 16.5c. In H. A. 24, 240, Dec. = $+9^{\circ} 54'$.
 21 22.1c. In H. A. 24, 240, R. A. = $21^{\text{h}} 22^{\text{m}}.0$, Dec. = $+10^{\circ} 14'$.
 21 24.6b. In H. A. 24, 240, Dec. = $+6^{\circ} 8'$.
 21 28.5d. C. P. D. $-86^{\circ} 396$, magn. 8.1. A. G. C. 29431, magn. 9.0, and A. G. C. 29433, magn. 8.0. The former precedes $2^{\text{h}}.33$, south $7^{\circ}.1$.
 21 28.7d. In H. A. 24, 240, for 5782, read 5782.
 21 29.5d. In H. A. 46, 48, for $21^{\text{h}} 28^{\text{m}}.5$, read $21^{\text{h}} 29^{\text{m}}.5$.
 21 30.1c. C. P. D. $-55^{\circ} 9636$, magn. 9.0. C. P. D. $-55^{\circ} 9638$, magn. 9.2, follows $7^{\text{h}}.9$, north $0^{\circ}.0$.
 21 33.5b. B. D. $+49^{\circ} 3568$, magn. 8.5. B. D. $+49^{\circ} 3570$, magn. 9.0, follows $3^{\text{h}}.8$, north $0^{\circ}.2$, not observed owing to the proximity of $+49^{\circ} 3568$. See H. A. 24, 193.
 21 33.6d. C. D.M. $-30^{\circ} 18754$, magn. 8.5, equals A. G. C. 29636, magn. 9.8, and A. G. C. 29637, magn. 9.0. The former precedes $0^{\text{h}}.74$, north $3^{\circ}.5$.
 21 34.4d. In H. A. 24, 241, Dec. = $-0^{\circ} 31'$.
 21 35.7b. In H. A. 24, 129, for 1594, read 1575.
 21 37.5b. In H. A. 24, 97, not observed owing to the proximity of H. R. 8291, magn. 6.05, which equals B. D. $+40^{\circ} 4611$, magn. 6.3, and follows $3^{\text{h}}.6$, north $0^{\circ}.7$.
 21 38.5c. In H. A. 24, 97, for magn. 6.7, read 7.6.
 21 43.5d. C. P. D. $-54^{\circ} 9961$, magn. 8.7, equals A. G. C. 29832, magn. 9.0, and A. G. C. 29833, magn. 9.5. The latter follows $0^{\text{h}}.26$, south $2^{\circ}.0$.
 21 45.0b. B. D. $+30^{\circ} 4538$, magn. 9.2, follows $1^{\text{h}}.0$, north $0^{\circ}.4$, not observed owing to the proximity of $+30^{\circ} 4537$, magn. 9.0. See H. A. 24, 193.
 21 47.5b. See $21^{\text{h}} 48^{\text{m}}.5a$.
 21 48.5a. The object observed was recorded as Z. C. $21^{\text{h}} 1426$, magn. 9.5, R. A. = $21^{\text{h}} 47^{\text{m}}.5$, Dec. = $-54^{\circ} 52'$ (1900). There is no star in this position in the Cape Photographic Durchmusterung, nor on photographs taken on December 2, 1896, and August 16, 1907. The observed declination and hour angle show that the object observed was $-55^{\circ} 9721$, magn. 9.8.
 21 54.9a. In H. A. 14, 256, not observed owing to the

- proximity of $+65^{\circ}$ 1691, magn. 6.5, which is H. R. 8384.
- 21 55.2e. C. DM. -44° 14737, magn. 9.2. C. DM. -44° 14738, magn. 9.5, follows $3^{\circ}.5$, north $0^{\circ}.8$.
- 22 9.6e. C. P. D. -81° 998, magn. 8.4, equals A. G. C. 30373, magn. 9.0, and A. G. C. 30376, magn. 9.2. The latter follows $3^{\circ}.29$, north $5^{\circ}.5$.
- 22 10.1e. In H. A. 24, 196, for $-49^{\circ} 44'$, read $-49^{\circ} 54'$.
- 22 12.5e. In H. A. 46, 50, for 30466, read 30446.
- 22 20.1a. In H. A. 24, 25, for $22^{\text{h}} 17^{\text{m}}.4$, read $22^{\text{h}} 17^{\text{m}}.8$.
- 22 25.6e. B. D. $+1^{\circ}$ 4621, magn. 9.0, precedes $5^{\circ}.1$, south $0^{\circ}.6$, and was not observed in H. A. 24, 25, owing to the proximity of B. D. $+1^{\circ}$ 4622, magn. 9.0. See H. A. 24, 192.
- 22 44.3a. In H. A. 24, 121, for $22^{\text{h}} 43^{\text{m}}.5$, read $22^{\text{h}} 42^{\text{m}}.5$.
- 22 50.1g. In H. A. 24, 242, Dec. = $-20^{\circ} 41'$.
- 22 52.8b. C. P. D. -85° 549, magn. 8.9, equals A. G. C. 31195, magn. 10.0, and A. G. C. 31197, magn. 9.8. The former precedes $6^{\circ}.40$, north $5^{\circ}.1$.
- 22 53.8a. In H. A. 24, 145, for $22^{\text{h}} 33^{\text{m}}.3$, read $22^{\text{h}} 53^{\text{m}}.3$.
- 22 56.1d. C. DM. -23° 17709, magn. 7.4.
- 22 56.6b. In H. A. 24, 242, for $+3^{\circ} 56'$, read $+3^{\circ} 54'$, and in H. A. 45, 295, for 7.13, read 7.15.
- 22 58.0b. In H. A. 24, 243, R. A. = $22^{\text{h}} 57^{\text{m}}.9$.
- 22 58.8b. C. DM. -22° 16168, magn. 7.2.
- 22 59.8d. C. P. D. -83° 745, magn. 9.3. C. P. D. -83° 746, magn. 9.3, follows 7° , south $0^{\circ}.7$.
- 22 59.9b. In H. A. 24, 243, Dec. = $+9^{\circ} 43'$.
- 23 14.8a. Not in Bonn Durchmusterung.
- 23 17.8a. In H. A. 24, 55, for $+19^{\circ}$ 5092, read $+19^{\circ}$ 5093.
- 23 21.1b. Nebula. N. G. C. 7662. In H. A. 24, 243, for magn. 8.0, read neb.
- 23 23.2c. In H. A. 24, 69, for magn. 8.6, read 8.7.
- 23 24.4c. In H. A. 24, 243, Dec. = $-1^{\circ} 36'$.
- 23 25.0e. C. P. D. -69° 3325, magn. 6.8. C. P. D. -69° 3324, magn. 9.0, precedes $2^{\circ}.0$, south $0^{\circ}.6$.
- 23 32.1b. In H. A. 24, 74, for $23^{\text{h}} 29^{\text{m}}.4$, read $23^{\text{h}} 29^{\text{m}}.9$.
- 23 32.4b. In H. A. 24, 244, for 6464, $23^{\text{h}} 32^{\text{m}}.8 - 15^{\circ} 38'$ magn. 6.5, read 6324, $23^{\text{h}} 32^{\text{m}}.4 - 15^{\circ} 46'$ magn. 8.0.
- 23 45.3e. C. DM. -22° 16492, magn. 9.9.
- 23 46.0a. In H. A. 24, 98, for magn. 7.0, read 7.8.
- 23 48.4c. In H. A. 46, 52, for $23^{\text{h}} 44^{\text{m}}.4$, read $23^{\text{h}} 48^{\text{m}}.4$.
- 23 52.2a. In H. A. 24, 127, for $+60^{\circ}$ 2645, read $+60^{\circ}$ 2647.
- 23 55.1c. In H. A. 24, 111, for $+49^{\circ}$ 4302, read $+49^{\circ}$ 4303.
- 23 55.8c. In H. A. 24, 111, for $23^{\text{h}} 53^{\text{m}}.6$, read $23^{\text{h}} 53^{\text{m}}.5$.

END OF VOLUME LIV.

2

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